



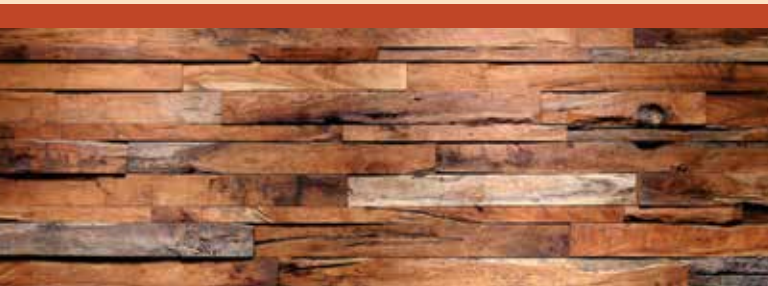
Transforming Communities

— 2016 Pennsylvania Brownfields Conference —

Brownfields Conference Program Guide

October 26-28, 2016

Lancaster County
Convention Center



Presented by:



pennsylvania

DEPARTMENT OF ENVIRONMENTAL
PROTECTION



ENGINEERS' SOCIETY

of

WESTERN PENNSYLVANIA



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Innovative Solutions

Outstanding Support



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WELCOME TO THE 2016 PA BROWNFIELDS CONFERENCE!

Scheduled for October 26-28, 2016 at the Lancaster County Convention Center in Lancaster, PA, this is the 11th annual Pennsylvania Brownfields Conference. The Conference is planned in collaboration between the Pennsylvania Department of Environmental Protection (DEP) and the Engineers' Society of Western Pennsylvania (ESWP). We have a terrific conference planned for you, building upon many of the successful events & activities that past conference attendees have enjoyed. These include:

- A high-quality program containing the important topics that help make every brownfield project a success.
- Plenary sessions presenting timely and important information by leaders in the field.
- An exhibit hall offering solutions by the companies & organizations who can help ensure the success of your brownfields project.
- A mobile workshop that highlights the best of Lancaster brownfields development.
- Sponsorship opportunities to help introduce your firm and services to a knowledgeable audience.
- Networking events to gain even more information from industry peers and state regulators.
- Everything that matters most when getting brownfields back to active use.

The 2016 PA Brownfields Conference opens with an (optional) mobile workshop on the afternoon of Wednesday, October 26 (see the following section for details). The tour starts at the Lancaster Marriott Hotel (host hotel of the conference) and will conclude at the Cork Factory Hotel, site of the "Get Acquainted Reception" later that evening. Additionally, we will offer a pre-conference Grant Writing workshop sponsored by the U.S. Environmental Protection Agency at the Marriott Hotel, host hotel of the 2016 conference. Following the workshops, attendees can attend our Wednesday "Get Acquainted Reception" held at the Cork Factory beginning 5:30 PM, open to all conference attendees, to provide attendees with the opportunity to renew acquaintances in a casual and relaxed setting.

Thursday begins with on-site registration at 7:00 AM. Multiple concurrent sessions are offered throughout the day, (detailed throughout this brochure). Along

the way, attendees can browse the Exhibit Hall on Thursday, including a continental breakfast, luncheon buffet, and evening networking reception.

Friday features a half-day of plenary sessions presented by industry and government experts on a variety of brownfields-related topics thru the morning. The conference is scheduled to conclude at 12:00 noon on Friday, with the famous Central Market and many restaurants within easy walking distance.

REGISTRATION DESK

Located on the Lobby Level near the Exhibit Hall in the Convention Center, the Registration Desk Hours of Operation are:

- Thursday from 7:00 AM to 7:00 PM
- Friday from 7:00 AM to 1:30 PM

REGISTRATION

Full registration includes admission to the plenary sessions, daily sessions, exhibit hall, breakfasts, luncheons, reception, and Wednesday's workshops & reception. Please note that separate registration is required for the receptions and workshops - be sure to check these options on your registration form in order to guarantee your spot in these events.

One-day registration includes the plenary session, daily sessions, exhibit hall and corresponding function for that day only (Please note, NO exhibit hall hours on Friday).

NAME BADGE IDENTIFICATION

Please wear your Conference-issued name badge at all times. Your badge is your passport to sessions, the exhibit hall, breaks, and social & meal functions.

LIST OF REGISTRANTS

Like all good environmentally-themed conferences, we no longer print an Advance Registration List, but you can still see who is registered to attend the 2016 Pennsylvania Brownfields Conference. This list is available for a quick view at the Registration Desk, as well as in .pdf format for downloading at our complimentary wi-fi stations. The list includes all registrations received at the Engineers' Society of Western Pennsylvania by Friday, October 21, 2016. Following the conference, attendee may purchase the conference registration list in Excel format for \$25.

EXHIBITS

Exhibitors at the 2016 Pennsylvania Brownfields Conference provide another great opportunity to learn from and network with experienced practitioners. Exhibitors can set up on Wednesday evening, or Thursday morning and be ready to meet with their next potential client by 7:00 AM that morning. In addition to networking breaks, we have the attendee luncheon on Thursday throughout the Exhibit Hall! All exhibit events are open to all registered attendees!

SOCIAL MEDIA

Like us on Facebook, connect on LinkedIn and follow us on Twitter at #PABrownfields16

CONTINUING EDUCATION CREDITS

The PA Brownfields Conference offers many sessions that may qualify for your continuing education requirements. Many sessions qualify for Professional Development Hours (PDH's). Refer to the application form to request verification of such credits. Note that continuing education verification for New York licenses requires sign in/out at each session - please sign the registry at the Registration Desk. A determination for CLE approval was not available at the time of printing. Please check with the Engineers' Society for a final determination.

MARRIOTT HOTEL

Experience this landmark hotel, featuring elegant interiors, impeccable service, remarkable architecture and historic charm. Central to Downtown Lancaster and integrated beautifully with the Lancaster County Convention Center, this hotel at historic Penn Square offers amenities discerning hotel guests expect. A breathtaking lobby invites visitors to gather as they enjoy magnificent street views from one of the leading hotels in Lancaster, PA. Posh guestrooms feature spectacular views of Downtown and offer 37-inch LCD TVs, granite countertops, and lavish bedding. Visitors will have endless opportunities to explore one of the largest National Historic Register Districts in the country.

CORK FACTORY HOTEL

With the anticipated interest in the 2016 Conference, we also have planned for additional guest rooms at the Cork Factory Hotel, less than one mile from the Lancaster County Convention Center. Set in a converted 19th-century factory, this industrial-chic boutique hotel is a 9-minute walk from downtown and 1.3 miles from the Lancaster Amtrak station.

Upscale rooms with original exposed brick walls feature free WiFi, cable TV and desks, as well as minifridges and coffeemakers. Suites add separate living areas. A rustic restaurant focuses on local ingredients and a bakery serves pastries, cafe-style food and coffee. There's a fitness center on-site, and a salon and spa next door. Parking is complimentary.

A special block of sleeping rooms has been reserved at both hotels for attendees of the 2016 PA Brownfields Conference. Please visit the conference website to make your reservations.

AMERICANS WITH DISABILITIES ACT

The PA DEP and ESWP support the Americans with Disabilities Act (ADA), which prohibits discrimination against, and promotes public accessibility for those with disabilities. We ask those requiring specific equipment or services as an attendee to contact the conference staff at the Registration Desk and advise us of any such requirements.

MESSAGE BOARD

A Message Board will be located at the Registration Desk, and will be maintained by the registration staff from 7:00 AM Thursday through 2:00 PM on Friday. Messages will be retained until the end of each day.

HIGH SCHOOL EXPLORERS

On Thursday of the Conference, we welcome our High School Explorers to the Brownfields Conference. Students from area high schools will take part in special activities prepared for them. Be sure to make our young guests feel welcome!

GRANT WRITING WORKSHOP - WHAT YOU NEED TO KNOW ABOUT EPA BROWNFIELDS GRANTS - TIPS AND TRICKS FOR SUCCESS

Time: 2:00–4:00 PM

Room: Federal Room

Learn how to breathe life into abandoned and vacant properties by using assistance through EPA brownfield grant programs. Find out where federal funding is available and how to apply for it, network with other municipal organizations and get answers to your questions. The workshop will also introduce free technical assistance services that are available in order to prepare a well-conceived application. It will also provide ideas on project planning and leveraging additional resources. The session will include:

- An overview of EPA Brownfields Grants application process
- Developing a grant program that works for you and appeals to EPA
- Tips & Tricks – Common EPA Brownfield proposal pitfalls and strategies to address shortcomings
- Interactive Discussion – Answering your questions

This workshop is free to employees and officials representing local governments, non-profit organizations and economic and industrial development agencies not attending the full conference and others attending the conference. If you are thinking about applying for an EPA Brownfield Assessment or Cleanup Grant, you won't want to miss this Expert's Tips and Tricks for a Successful EPA Brownfields Grant Proposal session.

Speakers: Stepan Nevsherialian, Brownfields Project Manager, USEPA, Philadelphia, PA; Elizabeth Limbrick, New Jersey Institute of Technology, Newark, NJ

MOBILE WORKSHOP - LANCASTER BUS TOUR

Time: 2:00–5:15 PM

Join us for an afternoon tour of the beautiful and vibrant City of Lancaster. Known as the Red Rose City it is one of the oldest inland towns in the United States. Lancaster is a small city of 7 square miles and 60,000 residents that has been identified as a “rebounding” post-industrial city by the Philadelphia Federal Reserve. Many Brownfields in and around the City have been successfully developed as apartments, condominiums, event spaces, athletic venues, educational facilities, and many other commercial uses. In addition, sustainable development and urban infill projects have followed Brownfield redevelopment projects into the City. The tour will highlight projects that will be discussed throughout the conference and attendees will get to hear about them from those who made the projects happen.

While there is no additional fee to participate in the mobile workshop, advance registration is requested for planning purposes - please indicate this preference on your registration submittal. Several stops are planned during the tour, where attendees will visit noted sites - please dress appropriately for the weather and some walking. The tour will depart from the Marriott Hotel/Lancaster County Convention Center, and conclude at the Cork Factory Hotel (approx. 1 mile from the Marriott) for the Wednesday evening reception. Following the conclusion, the tour shuttle will continuously loop between the Marriott and Cork Factory to transport reception guests to and from the reception.

GET ACQUAINTED RECEPTION

Time: 5:30–7:30 PM

Room: CORK FACTORY HOTEL BALLROOM

Get acquainted (or, reacquainted), with your fellow conference attendees at our opening reception. This event is held at the Cork Factory Hotel, located approx. one mile from the Marriott Hotel. The tour shuttle will continuously loop between the Marriott and Cork Factory to transport reception guests to and from the reception until 8:00 PM.

PC1: BROWNFIELDS 101

Chair: Steven Miano, Hangley Aronchick Segal Pudlin & Schiller, Philadelphia, PA

Time: 8:00–8:50 AM

Room: Commonwealth Salon 3 & 4

Spend an hour before the start of the conference learning the basics of Pennsylvania's brownfields program. The session is designed for those who are new to brownfields redevelopment, those who want a refresher, or those who want to put the entire redevelopment process into perspective. The session will cover the basics of Acts 2, 3 and 4, the legal protection provided, federal counterparts, the drivers of the process, managing technical issues, the nuts and bolts of doing the deal, risk management, vapor intrusion issues as a new issue, and long term stewardship of redevelopment projects including environmental covenants. Speakers will provide both the DEP and private practice perspectives and will include a DEP representative, a technical consultant and an environmental lawyer who are all very experienced in the PA brownfields program.

Speakers: Steven Miano, Hangley Aronchick Segal Pudlin & Schiller, Philadelphia, PA; Troy Conrad, PA DEP, Harrisburg, PA; William K. Ahlert, Ph.D., HDR Engineering, Bethlehem, PA

PC2: PLANNING FOR BROWNFIELDS REDEVELOPMENT AND PUBLIC FUNDING ASSISTANCE PROGRAMS

Chair: Gregory M. Firely, BCES, Senior Project Scientist, Langan, Doylestown, PA

Time: 8:00–8:50 AM

Room: Independence Room

This session will provide an overview of how to position a project to take advantage of federal and state financial and technical assistance programs. Public outreach, planning, site selection and scheduling strategies will be reviewed. The session will present information on the available programs and how to prepare a well-conceived application. It will provide ideas on project planning, leveraging additional resources, and showcasing success stories.

A specialist from the Department of Community and Economic Development will provide an overview of the Industrial Sites Reuse Program. The Industrial Sites Reuse Program provides grants and low-interest loans for environmental assessments and remediation. The program is designed to foster the cleanup of environmental contamination at industrial sites,

thereby bringing blighted land into productive reuse. The Department of Community & Economic Development will show you how to access these funds.

Speakers: Gregory M. Firely, Senior Project Scientist, Langan; Christie Yerger, Economic Development Analyst, Department of Community and Economic Development

P1: WELCOME TO THE BROWNFIELDS CONFERENCE!

Chair: George Hartenstein, PA DEP, Harrisburg, PA

Time: 9:00–9:40 AM

Room: Commonwealth Salon 3 & 4

The Honorable J. Richard Gray, Mayor of the City of Lancaster, will welcome all conference attendees. Governor Tom Wolf (invited) joins Patrick McDonnell, DEP Acting Secretary, and US EPA Region 3 Administrator Shawn Garvin with opening remarks. A new video will be shown highlighting brownfield redevelopment and other successful initiatives that have shaped the vibrant City of Lancaster.

1A: VAPOR INTRUSION: COLLECTING VAPOR INTRUSION SAMPLES AND INTERPRETING DATA

Chair: Kathleen G. Horvath, P.G., PA DEP, Harrisburg, PA

Time: 9:50–10:50 AM

Room: Independence Room

Investigating the vapor intrusion pathway has become an integral part of the site characterization process. Tom will discuss EPA's new guidance, sampling methodologies and challenges, equipment considerations, and what you need to know about managing a project from a laboratory's perspective. James brings his experience of evaluating more than 350 soil gas samples from more than 40 projects to answer why we see so many VOCs in the samples, what they are and where they come from, how to correlate results to VOCs observed in soil and groundwater, and how predictive regulatory criteria are for vapor intrusion risks.

Panelists: Tom Yoder, TestAmerica, Knoxville, TN; James Harless, Ph.D., CHMM, SME, Plymouth, MI

1B: USING LAND BANKS TO ADDRESS BROWNFIELDS AND PROMOTE ECONOMIC DEVELOPMENT

Chair: Randy L. Roush, PA DEP, Harrisburg, PA

Time: 9:50–10:50 AM

Room: Commonwealth Salon 3

The session features an in-depth presentation on the PA Land Bank Act of 2012 which authorizes counties and municipalities to establish land banks, a flexible and optional tool meant to help strengthen our cities and towns by enabling them to systematically remove problem properties from an endless cycle of vacancy, abandonment, and tax foreclosure, and return them to productive use. The session will explore how a land bank's powers to acquire tax-foreclosed properties, discharge liens and clear title can be used to help remediate brownfields and further economic development objectives. Speakers will share case studies from land banks in Pennsylvania and other states to show how the strategic use of land bank powers can spur brownfields redevelopment.

Speakers: Winnie Branton, Branton Strategies LLC, Philadelphia, PA; Chris Gulotta, The Gulotta Group, Easton, PA

1C: FROM BROWNFIELDS TO URBAN GREEN INFRASTRUCTURE, AND THE REDEVELOPMENT AND REBIRTH OF DOWNTOWN EASTON PA

Chair: William K. Ahlert, Ph.D., HDR Engineering, Bethlehem, PA

Time: 9:50–10:50 AM

Room: Commonwealth Salon 4

The first part of this session will focus on the Lehigh Valley Land Recycling's efforts to redevelop brownfields throughout Lehigh and Northampton Counties into green infrastructure. Featured projects will include the South Bethlehem Greenway, Karl Stirner Arts Trail, and the Allentown Waterfront. The session will dive into environmental assessment, community partnerships, and community impact.

The second part of this session will overview the resurgence of downtown Easton. A history of redevelopment will be provided with specific looks at the Pomeroy building project and the Easton Public Market. This part of the presentation will also detail the thriving restaurant and cultural scene that has arisen as this renaissance has taken place.

Speakers: Andrew Kleiner, Lehigh Valley Economic Development Corporation, Bethlehem, PA; Mayor Sal Panto, Mayor of Easton, Easton, PA

MORNING BREAK

Time: 10:50–11:00 AM

Time for the morning stretch break, and time to network with fellow attendees and browse the exhibit hall.

2A: APPLYING COLLABORATIVE APPROACHES AND INNOVATIVE TECHNIQUES TO SITE REMEDIATION

Chair: Matthew J. Maloney, P.G., Michael Baker International, Moon Township, PA

Time: 11:00 AM–12:00 PM

Room: Independence Room

This session demonstrates the benefits of collaborative planning and execution among stakeholders. The development and application of innovative techniques to cost-effectively mitigate exposure risks at hazardous substance sites will be discussed.

Speakers: Matthew J. Maloney, P.G., Michael Baker International, Moon Township, PA; David Hanny, Barton & Loguidice, D.P.C., Camp Hill, PA; David Hanny, Barton & Loguidice, D.P.C., Camp Hill, PA

2B: NATIONAL TRENDS IN BROWNFIELDS REDEVELOPMENT AND THEIR APPLICATION IN PENNSYLVANIA

Chair: Jill Gaito, Michael Baker International, Carlisle, PA

Time: 11:00 AM–12:00 PM

Room: Commonwealth Salon 3

States and communities across the US are tackling similar issues related to moving brownfield sites from blight to assets. Many communities have developed creative strategies to overcome challenges and engage property owners, community leaders, developers, agencies and the public. What can be learned from successful projects across the country and how can these lessons be applied to Pennsylvania projects and communities? The proposed panelists are working nationally as EPA Contractors to assist states and communities with brownfield redevelopment plans and have been very successful in converting “lessons learned” into PA-specific implementation strategies.

Panelists: Sean Garrigan, Stromberg-Garrigan Associates, Inc.; Matt Ward, Sustainable Strategies DC; Jill Gaito, Michael Baker International, Carlisle, PA

2C: ADAPTIVE REUSE AS REVITALIZATION CATALYST

Chair: *Donald R. Wagner, PG, Stevens & Lee, Reading, PA*

Time: 11:00 AM–12:00 PM

Room: Commonwealth Salon 4

Speakers will present successful project strategies and examples to demonstrate the power of adaptive reuse as a downtown and urban revitalization tool. Speakers will explore techniques for financing; stakeholder engagement; and imaginative new uses for buildings and sites in some of the Commonwealth's urban and downtown cores most in need of revival.

Speakers: Stephen D. Brower, P.G., Environmental Standards, Inc., Valley Forge, PA; Coleen Terry, ECON partners, Inc., Radnor, PA

EXHIBIT HALL LUNCH

Time: 12:00–1:30 PM

Thursday's lunch is set throughout the exhibit hall, providing registered attendees the opportunity to lunch-and-learn, as they visit with exhibitors and enjoy our strolling buffet. Lunch is included in your registration fee!

3A: REVIEW OF EPA'S & DEP'S REVISED VAPOR INTRUSION GUIDANCES**Troy Conrad, PA DEP, Harrisburg, PA****Time: 1:30–2:30 PM****Room: Independence Room**

In June 2015, the EPA issued two documents on vapor intrusion: OSWER Technical Guide for Assessing and Mitigating the Vapor Intrusion Pathway from Subsurface Vapor Sources to Indoor Air and Technical Guide for Addressing Petroleum Vapor Intrusion at Leaking Underground Storage Tank Sites. The potential regulatory, technical and legal implications of these two documents on petroleum and non-petroleum vapor intrusion investigations will be discussed.

The Department of Environmental Protection will issue a substantial update to its vapor intrusion guidance in late 2016. The DEP Land Recycling Program will provide an overview of the revised vapor intrusion investigation process highlighting the key changes from the previous guidance.

Speakers: Michael S. Maddigan, PA DEP, Harrisburg, PA; Christopher M. Roe, Esq., Fox Rothschild, LLP, Exton, PA

3B: TOOLS FOR GREEN INFRASTRUCTURE AND REMEDIATION DECISIONS**Chair: Kim Hoover, PA DEP, Harrisburg, PA****Time: 1:30–2:30 PM****Room: Commonwealth Salon 3**

This session will present the Green Stormwater Infrastructure (GSI) Decision Tree, a new tool created by the New Jersey Institute of Technology and BRS, Inc. This tool helps communities interested in integrating GSI planning in an urban environment of brownfields by guiding them through decisions on whether or avoid, mitigate, or remediate sites. The session will include a demonstration of how the City of Philadelphia's Water Department is using the tool. This session will also present an overview of ASTM's Standard Guide for Greener Cleanup, which provides a way to integrate more sustainable approaches into the remediation portion of a Brownfields redevelopment project. It can be applied at any time during the cleanup process, from site investigation to long term monitoring, and features a protocol to identify, prioritize, select, implement, and document the use of greener cleanup best management practices (BMPs).

Moderator: Dr. Colette Santasieri, New Jersey Institute of Technology; Speakers: Matthew Brener, P.E., BRS, Inc.; Nicole Hostettler, PP, AICP, LEED-Green Assoc, Philadelphia Water Department; James D. Snook, LSRP, Mott MacDonald, LLC

3C: IMPLEMENTING THE PLAN - CARLISLE GOES VERTICAL

Chair: Jill Gaito, Michael Baker International, Carlisle, PA

Time: 1:30–2:30 PM

Room: Commonwealth Salon 4

Attendees have been introduced to the Carlisle re-development effort in previous conferences. This session will provide an update specifically focused on the funding sources and techniques that have been pursued and acquired to implement planning recommendations for both public infrastructure and private development. Funding strategies include Federal, State and Local sources for transportation & stormwater infrastructure, recreational features, site prep work and vertical construction.

Panelists: Kate M. Molinaro, MPA, Borough of Carlisle; Matt Ward, Sustainable Strategies DC; Sean Garrigan, Stromberg-Garrigan Associates, Inc., Somerset, PA; Troy Truax, Michael Baker International; Jill Gaito, Michael Baker International, Carlisle, PA

AFTERNOON BREAK

Time: 2:30–3:00 PM

Time for the afternoon energy break, and time to network with fellow attendees and browse the exhibit hall!

4A: INTEGRATED WATER AND WASTEWATER MANAGEMENT – PROMOTING GREEN SOLUTIONS FOR BROWNFIELDS

Chair: Mark Urbassik, P.E., KU Resources, Inc., Duquesne, PA

Time: 3:00–4:00 PM

Room: Independence Room

Stormwater and wastewater management on brown-field sites is currently a hot topic in Pennsylvania. Does it warrant the close scrutiny? More importantly integrating stormwater management, water supply, and wastewater treatment technologies presents unique opportunities to enhance typical green infrastructure elements on brownfield sites. This session will present case study examples on water related permitting pitfalls for brownfields and highlight how standard regulatory and engineering practices for water and wastewater management need to be challenged to create sustainable, low cost solutions.

Speakers: John R. Smith, Ph.D., P.E., CES Clean Water SM, Pittsburgh, PA; Mark Urbassik, P.E., KU

Resources, Inc., Duquesne, PA

4B: ENERGIZING BROWNFIELD REDEVELOPMENT

Chair: *Jason Hanna, Langan, Warrington, PA*

Time: 3:00–4:00 PM

Room: Commonwealth Salon 3

The Marcellus and Utica Shale formations that underlie much of Pennsylvania provide the state with extraordinary resources in the form of natural gas and natural gas liquids. The ‘end-of-the-pipe’ opportunities abound, and energydriven development will continue to occur in core use regions such as the greater Pittsburgh and Philadelphia regions. Development in these regions is an opportunity for land recycling. During this presentation or panel discussion, hear from key members of private and public entities on how brownfield redevelopment is part of the energy-oriented land use planning process.

Presenters/Moderators Denise Brinley, Pennsylvania Department of Community and Economic Development; Jeanne Nevelos, Select Greater Philadelphia; Erin Vizza, Greater Philadelphia Chamber of Commerce

4C: THE PRESERVATION OF OPEN SPACE THROUGH UNIQUE PARTNERSHIPS

Chair: *Gregory M. Firely, BCES, Langan, Doylestown, PA*

Time: 3:00–4:00 PM

Room: Commonwealth Salon 4

Unique opportunities often lead to creative projects involving unlikely partners. The preservation of open space isn’t a typical Brownfield project, but the natural significance of an 80-acre parcel of land located in southeastern Pennsylvania was identified by The Heritage Conservancy, a Bucks County based non-profit conservation organization, who made this a high priority preservation project. Heritage was able to secure public funding for this project and work with numerous parties to ensure that the Conservancy’s goals were met and the preservation effort was successful. This panel will discuss the overall project and examine specific details of the project from various points of view including those of Heritage, the land owner, legal counsel and the environmental consulting firm involved.

Speakers: James Bedison, Langan Engineering and Environmental Services; Steven Miano, Hanglely Aronchick Segal Pudlin & Schiller; Kristine Kern, Heritage Conservancy; Robert L Casselberry, The

WEDNESDAY, OCTOBER 26

- 2:00–4:00 PM EPA GRANT WRITING WORKSHOP (FEDERAL ROOM)
- 2:00–5:15 PM MOBILE WORKSHOP TOUR (BOARD BUS AT VINE STREET)
- 5:30–7:30 PM GET ACQUAINTED RECEPTION (CORK FACTORY HOTEL)

THURSDAY, OCTOBER 27

- 8:00–8:50 AM BROWNFIELDS 101 (COMMONWEALTH SALON 3&4)
- PLANNING FOR BROWNFIELDS REDEVELOPMENT (INDEPENDENCE ROOM)
- 9:00–9:40 AM OPENING SESSION (COMMONWEALTH SALON 3&4)
- 9:50–10:50 AM VAPOR INTRUSION (INDEPENDENCE ROOM)
- USING LAND BANKS TO PROMOTE ECONOMIC DEVELOPMENT (COMMONWEALTH SALON 3)
- REDEVELOPMENT OF DOWNTOWN EASTON (COMMONWEALTH SALON 4)
- 10:50–11:00 AM MORNING BREAK (EXHIBITS AREA)
- 11:00AM–12:00 NOON APPLYING COLLABORATIVE APPROACHES AND INNOVATIVE TECHNIQUES (INDEPENDENCE ROOM)
- NATIONAL TRENDS IN BROWNFIELDS REDEVELOPMENT (COMMONWEALTH SALON 3)
- ADAPTIVE REUSE AS REVITALIZATION CATALYST (COMMONWEALTH SALON 4)

1:30–2:30 PM	EPA'S & DEP'S REVISED VAPOR INTRUSION GUIDANCES (INDEPENDENCE ROOM) TOOLS FOR GREEN INFRASTRUCTURE AND REMEDIATION (COMMONWEALTH SALON 3) IMPLEMENTING THE PLAN - CARLSIE GOES VERTICAL (COMMONWEALTH SALON 4) INTEGRATED WATER AND WASTEWATER MANAGEMENT (INDEPENDENCE ROOM) ENERGIZING BROWNFIELD REDEVELOPMENT (COMMONWEALTH SALON 3) PRESERVATION OF OPEN SPACE (COMMONWEALTH SALON 4) EXHIBIT HALL RECEPTION (EXHIBITS AREA)
3:00–4:00 PM	
5:00–7:00 PM	
FRIDAY, OCTOBER 28	
8:15–9:15 AM	TAKE IT TO THE BANK: PRIVATE FUNDING OPPORTUNITIES (COMMONWEALTH SALON 3&4)
9:15–10:15 AM	A LOOK INTO THE CRYSTAL BALL (COMMONWEALTH SALON 3&4)
10:15–10:45	MORNING BREAK (FOYER)
10:45–11:45 AM	SHOW ME THE MONEY: FEDERAL FUNDING AND PRIVATE FOUNDATIONS (COMMONWEALTH SALON 3&4)
11:45–12:00 NOON	CONFERENCE CONCLUSION (COMMONWEALTH SALON 3&4)

Dow Chemical Company

EXHIBIT HALL RECEPTION

Time: 5:00–7:00 PM

Room: Foyer and Commonwealth Salons 1 & 2

Sessions are done for the day, now it is time to relax and enjoy some networking time with your fellow attendees during our Exhibit Hall Reception. The reception is set through out the exhibit areas, giving you a final opportunity to network with the exhibitors during our Thursday evening reception (remember that there are no Exhibits on Friday). A generous display of appetizers and beverage service is available for registered attendees



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P2: TAKE IT TO THE BANK: PRIVATE FUNDING OPPORTUNITIES FOR BROWNFIELD REDEVELOPMENT**Time: 8:15–9:15 AM****Room: Commonwealth Salon 3 & 4**

Banks and Economic Development Corporations work with qualified purchasers of sites that require regulatory approvals for cleanup and redevelopment. An informed purchaser, one who utilizes strong legal counsel and qualified consultants experienced in brownfield redevelopment, will have the best possible outcome to enable them to find financing opportunities and gain the regulatory approvals needed for a successful transaction. Join us for a five-person panel discussion with seasoned professionals in the field of funding brownfield redevelopment in Central Pennsylvania.

Speakers: Don Wagner, Esq., Stevens & Lee, Reading, PA; Jim Cinelli, PE, Liberty Environmental, Reading, PA; Carolyn French, Fulton Bank, Lancaster, PA; Lyle Hosler, Economic Development Company of Lancaster County, Lancaster, PA; Pat Dixon, Fulton Financial Corporation, Lancaster, PA

P3: A LOOK INTO THE CRYSTAL BALL**Time: 9:15–10:15 AM****Room: Commonwealth Salon 3 & 4**

Please join us as one of Lancaster's brightest business mind shares his predications for the U.S. economy and real estate trends for the upcoming year.

Speakers: David B. Hanson, CPA CFA CTFA, Fulton Financial Advisors, Lancaster, PA

MORNING BREAK**Time: 10:15–10:45 AM**

Time for the morning stretch break, and time to network with fellow attendees.

P4: SHOW ME THE MONEY: FEDERAL FUNDING AND PRIVATE FOUNDATIONS

Chair: Jill Gaito, Michael Baker International, Carlisle, PA

Time: 10:45–11:45 AM

Room: Commonwealth Salon 3 & 4

Two of the nation's leading experts will help you successfully navigate the world of brownfield financing. At our first stop, our experts will explore several key federal funding programs, how they can be used and when to apply. At our next stop, our experts will explore the role and financial resources of private foundations. Along the way, our experts will share practical tips, proven strategies and real world examples from their many years of experience.

Speakers: Charlie Bartsch, U.S. Environmental Protection Agency, Washington, D.C.; Mathew Ward, Sustainable Strategies, Washington, DC

CONFERENCE CONCLUSION AND CLOSING REMARKS

Time: 11:45 AM–12:00 PM

Room: Commonwealth Salon 3 & 4

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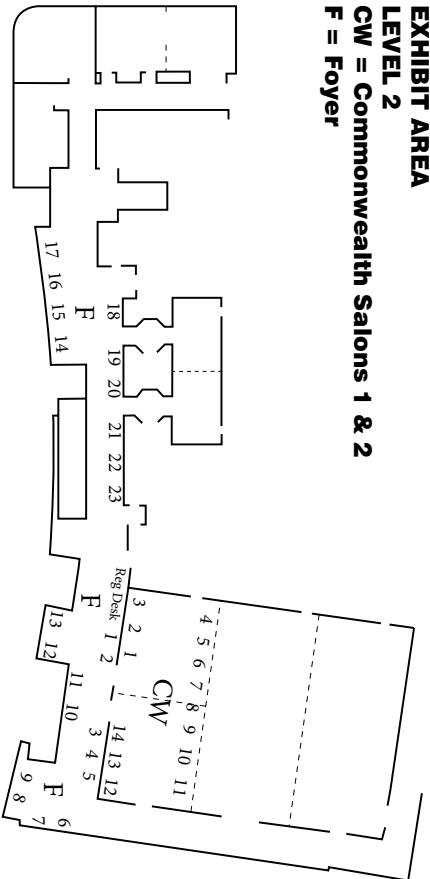
The Exhibit Hall

In addition to the formal presentations offered throughout the PA Brownfields Conference, our Exhibit Hall offers an extended opportunity to learn about practical solutions and alternatives for redeveloping your next Brownfields project. Save time to visit and network in the Exhibit Hall to enhance your conference experience. Hours for the Exhibit Hall are Thursday, October 27, from 7:00 AM–7:00 PM

Due to the high interest in the Exhibit Hall, the exhibits are located in two areas of the Convention Center: the Commonwealth Ballroom, and the Prefunction Foyer outside of the Ballroom.

The Exhibit Hall will host Thursday's Continental Breakfast, Coffee Breaks, Strolling Luncheon Buffet and Evening Reception.

The following pages list all exhibitors in alphabetical order. Please note that booth numbers beginning with "CW" are located in the Commonwealth Ballroom; booth numbers beginning with "F" are located in the Foyer.



Alpha Analytical

Booth: CW3

Contact: Shannon Turner

Phone: 508-898-9220

E-mail: sturner@alphalab.com

Website: <https://www.alphalab.com>

Since 1985, Alpha Analytical, Inc. has provided full-service environmental laboratory solutions for the most demanding industrial and commercial applications in the U.S. and abroad. We are a world class environmental testing laboratory providing the highest quality and most trusted analytical testing worldwide. Alpha Analytical is the largest environmental laboratory in the Northeast with unsurpassed customer services and courier support extending throughout New England, New York, New Jersey, Eastern Pennsylvania and beyond. Our core services include air, water and soil analysis, with particular expertise in the highly-specialized fields of sediment and tissue analysis and petroleum analysis.

ALS

Booth: F20

Contact: Rob McNair

Phone: 814-502-4148

Fax: 717-944-1430

E-mail: rob.mcnair@alsglobal.com

Website: www.alsglobal.com

The ALS laboratory in Middletown, Pennsylvania is one of the largest ALS laboratories in the United States. We have provided large industries, government agencies and the business community with quality analytical solutions in the areas of remediation, environmental testing, industrial hygiene and field services for over 25 years.

August Mack Environmental

Booth: F21

Contact: Bridget Shadler

Phone: 717-399-9587

Fax: 717-399-5493

E-mail: bshadler@augustmack.com

Website: www.augustmack.com

August Mack Environmental, Inc. is a full-service environmental, health and safety (EH&S) consulting firm specializing in regulatory compliance; environmental due diligence and risk management; site investigation/remediation/closure; and sustainability services to the industrial, legal, financial, health care and government sectors throughout North America.

Barton & Loguidice

Booth: CW6

Contact: Tim Williams

Phone: 717-737-8326

Fax: 717-737-8328

E-mail: twilliams@bartonandloguidice.com

Website: www.BartonandLoguidice.com

Barton & Loguidice, D.P.C. (B&L), is a multi-disciplined engineering and environmental firm that began offering professional services in 1961. Our environmental group provides a broad based practice with environmental remediation & brownfield engineering, industrial environmental compliance, geosciences, ecological studies, and asbestos and IAQ management.

BL Companies, Inc.

Booth: F22

Contact: Jocelyn Taylor

Phone: 203-630-1406

Fax: 203-630-2615

E-mail: jtaylor@blcompanies.com

Website: www.blcompanies.com

BL Companies is a 100% employee-owned multi-discipline firm that provides a complete range of engineering, surveying, environmental, architecture, landscape architecture and related services to public and private clients. For 30 years, our firm has been providing a wide range of services, from multiple small assignments to large complex projects including highway and bridge design, hydraulics and drainage, construction engineering, environmental assessments and permitting, construction staking and as-built surveys.

Blackhawk Technology

Booth: F7

Contact: Dawn Parison

Phone: 630-469-4916

Fax: 630-469-4896

E-mail: dparison@blackhawkco.com

Website: www.blackhawkco.com

Miniaturized pump-jack piston technology for sump and well-based applications including offshore-rig sump, shallow stripper wells. Pumps virtually anything liquid/semisolid. Low-cost, low-flow, low-maintenance, low-profile. Rugged, simple, customizable, non-polluting.

CEMCO-Custom Environmental Management Co., Inc.

Booth: CW13

Contact: Shannon Hennessy

Phone: 609-261-3848

Fax: 609-261-3574

E-mail: shennessy@cemco.us

Website: www.cemco.us

CEMCO-Custom Environmental Management Co., Inc. is a full-service environmental contractor dedicated to providing high-quality environmental services at an efficient cost to our customers. CEMCO's multi-disciplinary professional and technical staff draw from over 100 years combined experience in related fields to provide extensive knowledge and project experience to address our clients' environmental concerns. We take pride that our projects are completed to the required specifications in the allotted timeframe with attention to detail and sensitivity to cost.

Civil & Environmental Consultants, Inc.

Booth: F11

Contact: David Olson

Phone: 800-899-3610

Fax: 724-327-5280

E-mail: dolson@cecinc.com

Website: www.cecinc.com

CEC uses a collaborative approach to brownfields redevelopment with civil and geotechnical engineers and environmental scientists working together from initial site assessment and remediation through site design and new construction. Our diverse professionals characterize site conditions, negotiate with regulators, properly apply engineering and institutional controls, and use smart site design to deliver cost-effective redevelopment projects. CEC provides innovative solutions in civil engineering, ecological sciences, environmental engineering and sciences, survey, waste management, and water resources.

Clean Creek Products

Booth: F13

Contact: Vicky Michaels

Phone: 724-316-3417

E-mail: ccp@cleancreek.org

Website: <http://www.cleancreek.org>

At Clean Creek Products, we're developing markets for metal oxides we recover from abandoned coal mine drainage. When you buy Clean Creek pottery and jewelry glazed with these non-toxic oxides, you help our Appalachian artisans - and - you help grassroots volunteers keep mine drainage out of our waterways. Clean Creek is a 501c3 non-profit working for clean water in coal country.

Clean Earth, Inc.

Booth: CW1

Contact: Jamie Mance

Phone: 215-734-1400

E-mail: jmance@cleanearthinc.com

Website: <http://www.cleanearthinc.com>

Clean Earth is one of the largest specialty waste companies in the United States providing remediation, disposal, recycling, and beneficial reuse solutions for contaminated soil, dredged material, drill cuttings, and hazardous and non-hazardous wastes. Our vast portfolio of technologies services nearly every industry that generates waste including energy, infrastructure, commercial, industrial, consumer commodities, medical, and pharmaceutical. Clean Earth operates a network of 16 full-service facilities and handles millions of tons annually.

Discover Lancaster

Booth: F5

Contact: Annie Weeks

Phone: 717-291-4758

E-mail: aweeks@cityoflancasterpa.com

Website: www.visitlancasterpa.com

Leveraging Lancaster City's best assets and our partnerships to enhance and promote the City's quality of life, economic vitality, and attractiveness as a destination and residence.

ECS Mid-Atlantic, LLC

Booth: CW14

Contact: Scott Summers, PG

Phone: 717-767-4788

E-mail: ssummers@ecslimited.com

Website: <http://www.ecslimited.com>

Founded in 1988, Engineering Consulting Services (ECS) is a leader in geotechnical engineering, environmental consulting, construction materials testing and facilities engineering. ECS has grown to nearly 50 locations and 8 subsidiaries spread across the Mid-Atlantic, Southern, and Midwestern states.

ECS has many years of experience assisting public agencies and private enterprises with the successful completion of Brownfield redevelopment projects. ECS' environmental redevelopment and management team can successfully complete all aspects of Brownfield redevelopment projects.

Element Environmental Solutions, Inc.

Booth: CW5

Contact: Shannon Crooker

Phone: 610-621-9401

E-mail: shannon@e2s.us

Website: <http://e2s.us/>

Element Environmental Solutions (Element) provides innovative solutions that leverage and enhance the natural and built environments. Element specializes in environmental site assessments, hazardous material investigations and remediation strategies. Our firm is committed to restoring the earth, improving the quality of water and enhancing indoor air quality to ultimately protect the public's health and revitalize the local economy.

ELK Environmental Services

Booth: CW9

Contact: Francine Scoboria

Phone: 610-372-4760

Fax: 610-372-4820

E-mail: info@elkenv.com

Website: <http://www.elkenv.com>

Elk Environmental Services, founded in 1988, provides environmental remediation and waste management services to the Mid-Atlantic states. Elk provides 24-hour emergency response: 800-851-7156. Services include storage tank removal, vacuum truck services, lab packing, industrial field services, and more than 40 compliance training programs. Elk serves producers in the oil and gas industry with transportation and disposal of waste. Elk is one of six subsidiary companies within the Empire Group.

Eurofins Lancaster Laboratories, LLC

Booth: F16

Contact: Jeremy Young

Phone: 717-693-5814

Fax: 717-656-2681

E-mail: jeremyyoung@eurofins.com

Website: www.eurofins.com

As the largest full-service environmental laboratory in the U.S., Eurofins Lancaster Laboratories Environmental provides market-leading environmental testing services to consultants, government authorities, industrial, and commercial companies across the country. With our large courier fleet and network of service centers we are able to expeditiously transport your samples to our laboratory for analysis. In addition to a full service analytical scope, we have the capacity and capabilities to support specialty services including PFAS (PFOA, PFOS, PFNA).

Geochemical Testing

Booth: F12

Contact: Fred Bergstresser

Phone: 814-443-1671

Fax: 814-445-6729

E-mail: fbergstresser@geo-ces.com

Website: <http://www.geo-ces.com>

Geochemical Testing is a NELAP (National Environmental Laboratory Accreditation Program) accredited analytical laboratory certified for over 1000 parameters of chemical analysis. We sample and test groundwater, drinking water, wastewater, soil, residual waste, unknown materials, industrial production fluids and more for a large number of contaminants and chemical properties. Our Quality Assurance Quality Control program provides you with the assurance that your analytical results are always legally defensible.

Groundwater & Environmental Services, Inc.

Booth: CW2

Contact: Jennifer O'Reilly

Phone: 800-426-9871

Fax: 866-902-2187

E-mail: joreilly@gesonline.com

Website: <http://www.gesonline.com/>

Groundwater & Environmental Services, Inc. (GES): we deliver practical solutions with sustainable results. We help public and private sector clients revitalize Brownfields properties across the US. We use innovative technologies, creative approaches, and regulatory expertise to untangle your most complex environmental challenges.

GZA GeoEnvironmental, Inc.

Booth: F19

Contact: Michael Shaw

Phone: 267-464-3620

Fax: 267-319-1014

E-mail: michael.shaw@gza.com

Website: www.gza.com

Founded in 1964, GZA GeoEnvironmental, Inc. (GZA) is a full-service engineering consulting company providing services in the following five core practice areas: Environmental, Geotechnical, Construction Management, Ecological and Water. GZA employs approximately 550 engineers, scientists and technical support staff in 25 offices across the Mid-Atlantic, Mid-West, and New England. GZA is an employee-owned firm that focuses on customer satisfaction and service, sound scientific application, and practical, cost-effective solutions.

Heritage Environmental Services, LLC

Booth: CW8

Contact: Bill Daddono

Phone: 732-299-7875

E-mail: wdaddono@heritage-enviro.com

Website: <http://www.heritage-enviro.com>

Heritage Environmental is a supplier of transportation and disposal of PCB Remediation waste or RCRA hazardous soil or debris. Transportation may be done utilizing Heritage's company owned Intermodal Rail fleet. Heritage's disposal capabilities include a RCRA Subtitle C landfill, RCRA Treatment facility and RCRA Incineration.

Hi-Tech Soil Stabilization

Booth: CW10

Contact: Desiree Sunday

Phone: 717-664-4006

Fax: 717-664-4008

E-mail: desiree.Sunday@hitech-coatings.com

Website: <http://www.hitech-stabilization.com>

Strategic, controlled injections of expanding, structural geo-polymer used as an alternative, or to augment traditional grout compaction methods. Our sinkhole repair design allows water to filter to its natural throat or as-built drain. The polymer's hydro-insensitive nature maintains dimensional stability of injected polymer. Minimally disruptive, clean, economical solutions to lift, realign, dampen vibration, stabilize sinking foundations and weak base soils. Additionally: Concrete floor coatings and Subfloor applications.

Hy-Tech Mushroom Compost, Inc.

Booth: CW4

Contact: Lisa Van Houten

Phone: 610-331-1849

E-mail: lisa@hytechmushroom.com

Website: www.hy-techmushroomcompost.com

Mushroom Compost is initially used in food production and therefore highly regulated and formulated. Because of this standardized formulation it is the ideal soil amendment for garden, farm and reclamation applications. Recognizable benefits include:

- Adds organic matter to soils.
- Builds up the soil flora.
- Improves water retention.
- Relieves compaction problems.
- Reduces the need for fertilizer.
- Pasteurized to kill weed seeds and bug larvae.

International City/County Management Association

Booth: F17

Contact: Tad McGalliard

Phone: 202-962-3563

E-mail: tmcgalliard@icma.org

Website: <http://icma.org/en/icma/home>

ICMA, the International City/County Management Association, advances professional local government worldwide. The organization's mission is to create excellence in local governance by developing and fostering professional management to build better communities.

KU Resources, Inc.

Booth: F1

Contact: Mark Urbassik, P.E., LEED AP
Neighborhood Development

Phone: 412-469-9331

Fax: 412-469-9336

E-mail: murbassik@kuresources.com

Website: www.kuresources.com

KU Resources is an innovative environmental consulting firm that focuses on environmental management and site development engineering. Composed primarily of senior-level personnel, our experience includes project planning and management, site characterization, risk assessment, remedy planning/design, and remedy construction. KU Resources focuses on providing innovative solutions and outstanding support to a diverse client base. Our reputation for diligence and professionalism has been earned through the integration of our business philosophy with an appropriate mix of services and personnel.

Langan

Booth: F10

Contact: Alicia Johnson

Phone: 215-491-6500

Fax: 215-491-6501

E-mail: ajohnson@langan.com

Website: www.langan.com

Langan provides an integrated mix of engineering and environmental consulting services in support of land development projects, corporate real estate portfolios, and the oil and gas industry. Our clients include developers, property owners, public agencies, corporations, institutions, and energy companies around the world. Founded in 1970, Langan employs over 1,000 professionals in its Parsippany, NJ headquarters and among 20 regional offices.

Liberty Environmental, Inc.

Booth: CW12

Contact: Kirsten Deysher

Phone: 717-517-5011

E-mail: kdeysher@libertyenviro.com

Website: www.libertyenviro.com

Providing Innovative Solutions to Complex Environmental Problems. Since 2004, Liberty Environmental with offices in Reading, Lancaster, Philadelphia, and New York, has been providing regional and national clients with services in site assessment and remediation, air quality and regulatory compliance, and natural resources. Liberty's team of geologists, engineers, and scientists has obtained releases of liability for more than 100 sites with Act 2 and Chapter 245 Corrective Action programs in Pennsylvania.

Michael Baker International

Booth: F2

Contact: Matt Maloney

Phone: 412-269-6008

Fax: 412-375-3996

E-mail: mmaloney@mbakerintl.com

Website: www.mbakerintl.com

Michael Baker International is a leading global provider of engineering and consulting services, which include planning, architectural, environmental, construction, program management, and full life-cycle support services as well as information technology and communications services and solutions. The company provides its comprehensive range of services and solutions in support of U.S. federal, state, and municipal governments, foreign allied governments, and a wide range of commercial clients. Michael Baker International has more than 6,000 employees in more than 90 locations across the U.S. and internationally.

PA Council of Professional Geologists

Booth: F9

Contact: Gary M. Kribbs, P.G.

Phone: 610-449-9090

E-mail: gkribbs@verizon.net

Website: www.pcpge.org

The Pennsylvania Council of Professional Geologists (PCPG) is a non-profit organization fostering advancement of the ethical and professional practice of geology and allied sciences. Formed in 1989, our vision and mission remain wholly focused on the professional, and success of our members through advocacy, education, and networking.

PA Department of Environmental Protection

Booth: F3

Contact: Kim Hoover

Phone: 717-787-8623

E-mail: khoover@pa.gov

Website: www.dep.pa.gov

The Department's mission is to protect Pennsylvania's air, land and water from pollution and to provide for the health and safety of its citizens. The goals of the Land Recycling Program are to encourage voluntary cleanup of contaminated, vacant or otherwise underutilized commercial and industrial properties and return them to productive use. Further development of brownfield properties stimulates economic growth, encourages local government partnerships with business, and maximizes the use of existing infrastructure, thereby preserving open space and natural areas.

Pace Analytical

Booth: CW11

Contact: Tonya Hironimus

Phone: 717-497-6938

Fax: 724-850-5601

E-mail: tonya.hironimus@pacelabs.com

Website: <https://www.pacelabs.com/>

For 35 years, Pace Analytical has provided comprehensive analytical testing and emergency disaster response services for a broad range of clients, markets and industries. Today, Pace Analytical is recognized as the industry's second largest environmental testing firm in the United States, operating a nationwide network of twenty laboratories, three specialty services laboratories and twenty one service centers with a list of certifications and accreditations that covers the nation. Pace prides itself in providing clients – both

on a national and local level – with exceptional service, legally defensible data, and convenient and reliable online data management. Pace also provides specialty analytical services including air toxics, soil vapor intrusion, biota analysis, dioxin/furan analysis, drinking water analysis, NPDES wastewater analysis, radiochemistry, forensic isotope analysis and more.

Pace operates a nationwide network of NELAP-accredited environmental laboratories that provide project support for thousands of industry, consulting and government professionals. Steve Vanderboom founded Pace in 1978 and has served as its President and CEO since that time. Today, Pace Analytical employs 1,475 people in 20 locations.

Pennsylvania Downtown Center, Inc.

Booth: F15

Contact: Maria Wherley

Phone: 717-233-4675

Fax: 717-233-4690

E-mail: mariawherley@padowntown.org

Website: <http://www.padowntown.org>

Pennsylvania Downtown Center is the only statewide nonprofit dedicated solely to the revitalization of the commonwealth's core communities. Its subsidiary nonprofit organization, Keystone C.O.R.E. Services, Inc. (Community Oriented Real Estate), based upon the community-initiated real estate intervention process developed for the National Trust for Historic Preservation's Main Street Center, acts as a redevelopment partner for the reclamation and rehabilitation of blighted and deteriorated properties which the private sector has not reinvested or redeveloped.

Pennsylvania Infrastructure Investment Authority

Booth: F8

Contact: Rebecca Kennedy

Phone: 717-574-8454

E-mail: rebkennedy@pa.gov

Website: <http://www.pennvest.pa.gov>

The Pennsylvania Infrastructure Investment Authority (PENNVEST) is a state authority that was established in 1988 with the purpose of improving water quality in Pennsylvania by providing low interest loans and grants for drinking water and wastewater capital improvement projects. Pollution from these and other "point sources" have been significantly reduced through the projects PENNVEST has funded since 1988.

RT Environmental Services, Inc.

Booth: F14

Contact: Chris Blosenski

Phone: 724-674-9089

E-mail: cblosenski@rtenv.com

Website: www.rtenv.com

Our company serves all of Pennsylvania and we have been completing work at Pennsylvania's Brownfields sites since the passage of Act 2 in 1995. Our projects have included the site with the largest deposit of slag east of the Mississippi River, northwest of Pittsburgh along the Allegheny River in Aliquippa. Our work also includes services for the City of Chester, one of the Commonwealth's Municipalities most in need of redevelopment. Work in Chester included a moth-balled power station directly on the Delaware River, which was converted to commercial office development.

We have highly skilled Brownfields site professionals in our office in Washington/Pittsburgh, and outside Philadelphia in King of Prussia. We won the prestigious Montgomery Award, which was for work at a Brownfields site at which groundwater was being addressed under EPA's Superfund Program and for which the soil media and soil vapor are being addressed under the Award Winning Act 2 Land Recycling Program. This included commercial and condominium/apartment living near one of Philadelphia's Regional Rail Lines.

We invite inquiries regarding our projects and capabilities and look forward to providing information on our skills and accomplishments.

SGS Accutest, Inc.

Booth: F23

Contact: Kristin Weiler

Phone: 609-235-2111

E-mail: Kristin.Weiler@sgs.com

Website: <http://accutest.com>

SGS Accutest is a national environmental testing laboratory network headquartered in New Jersey and successfully delivering defensible data for over 55 years. Founded in 1956, SGS Accutest is one of the nation's largest environmental testing laboratories combining advanced technology and experienced personnel to deliver "Total Performance You Can Count On." SGS Accutest is part of SGS, the world's leading inspection, verification, testing, and certification company.

Suburban Testing Labs, Inc.

Booth: F6

Contact: Beth Witouski

Phone: 610-858-1295

Fax: 610-375-4090

E-mail: bwitouski@suburbantestinglabs.com

Website: www.suburbantestinglabs.com

Suburban Testing Labs is a nationally recognized independent environmental testing laboratory specializing in analysis of water, wastewater, and solid materials such as biosolids, sludge and soil. We are accredited in accordance with NELAC (National Environmental Laboratory Accreditation Conference) and commit to providing defensible data at a competitive price with first-class customer service.

TestAmerica

Booth: CW7

Contact: Debora Chiaraluna

Phone: 412-651-0047

E-mail: debora.chiaraluna@testamericainc.com

Website: www.testamericainc.com

TestAmerica has more than 20 years' experience providing analytical testing services in support of Brownfields redevelopment and cleanup projects. We analyze samples from soil, water, ambient air, soil vapor, building debris and sediment. Our easy to read, fully searchable, color coded reports allow users to quickly review and validate data. Reports are available in PDF format or through our online data portal, TotalAccess[®]. TestAmerica is your single source solution for environmental testing.

US Environmental Protection Agency

Booth: F4

Contact: Stepan Nevshehirlian

Phone: 215-814-3402

E-mail: nevshehirlian.stepan@epa.gov

Website: <https://www.epa.gov/brownfields>

The exhibit booth will be staffed by and provide information from the USEPA Region 3 Brownfields and Land Revitalization Branch (Philadelphia, PA), the USEPA Office of Brownfields and Land Revitalization (Washington, DC), and the New Jersey Institute of Technology (NJIT). NJIT is the USEPA Region 3 Brownfields Technical Assistance to Brownfields Communities provider (www.njit.edu/tab).

WV Northern Brownfields Assistance Center

Booth: F18

Contact: Anna Withrow

Phone: 304-549-3930

E-mail: amwithrow@mail.wvu.edu

Website: <http://www.wvbrownfields.org>

The Northern WV Brownfields Assistance Center (NBAC) promotes economic development and environmental and public health protection through innovative redevelopment of brownfield sites. NBAC's Site Ready Program is a regional effort to accelerate the redevelopment of former industrial sites in Southwest Pennsylvania and in West Virginia's Northern Panhandle that lie along the Ohio River. The program is capitalizing on opportunities for redevelopment by focusing on the current local market for industrial and commercial development.

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ARONCHICK
SEGAL
& PUDLIN
& SCHILLER

Trusted Environmental
Counsel to
businesses,
municipalities,
and authorities

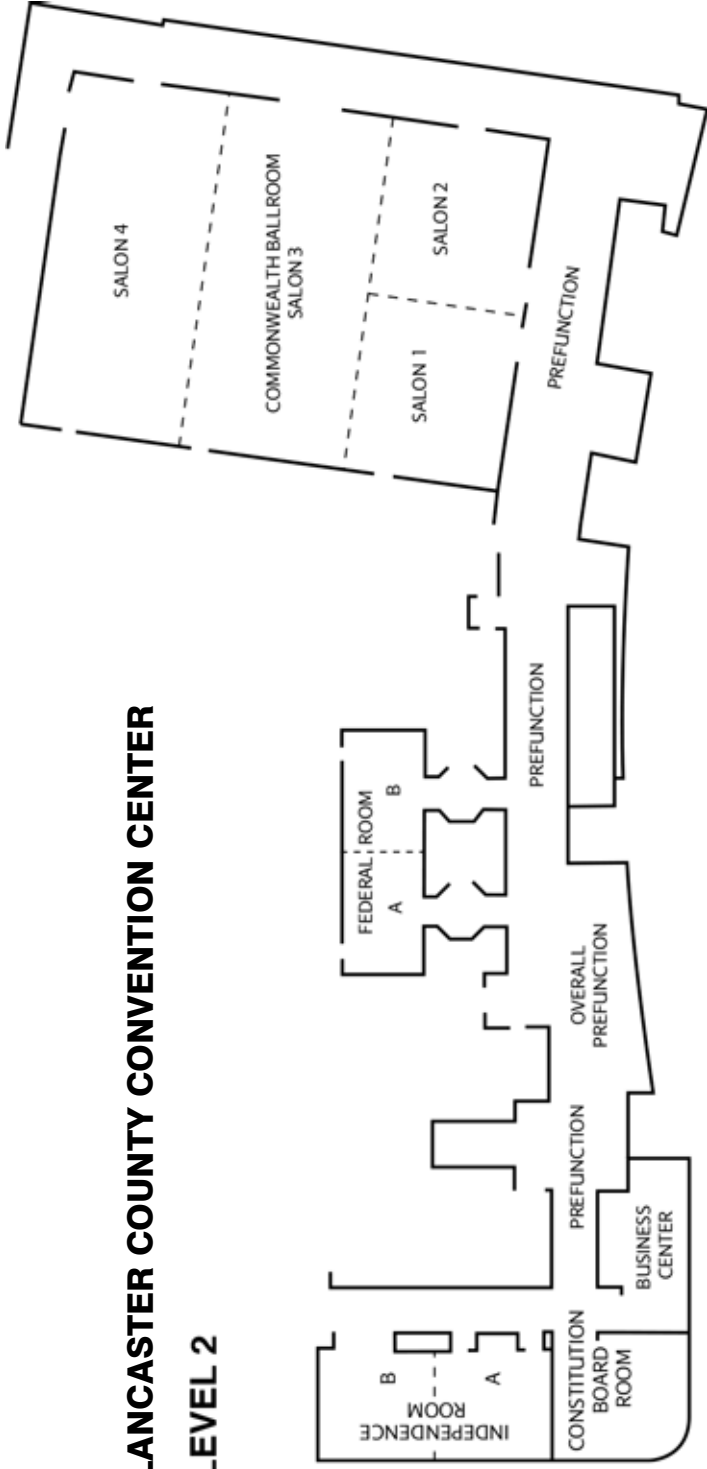
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LEVEL 2





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