



**Association of
Environmental Authorities**

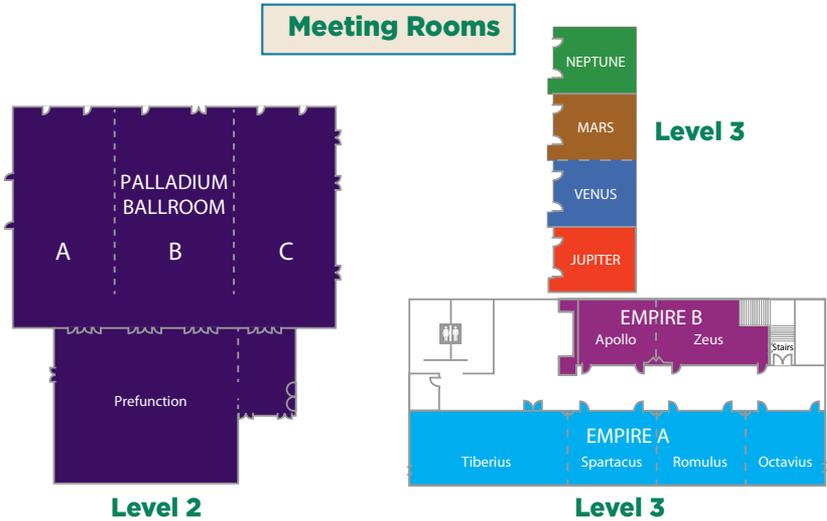
**Energizing Your
Forces & Facilities:**

2019 Spring Utility Management Conference

**Tuesday, March 12 and
Wednesday, March 13
Caesar's | Atlantic City, NJ**



Caesar's Atlantic City Meeting Facilities Maps



Thank you to the AEA Education and Conference Committee for putting together a vibrant and informative conference program.

The committee members are: Bill Gettings, chair, Bernie Bujak, Rick Dovey, Rick Eustace, Dollie Hamlin, Tom Horn, Jill Plesnarski, Manuel Ponte, Apryl Roach, John Scheri, and Brian Valentino.

The committee was supported by AEA staff, Peggy Gallos, executive director, and Karen Burris, office manager, and by Lorna O'Hara and Milly Diaz from Princeton Public Affairs.

Conference Chairs

Justin Flancbaum, 1st Vice President

Richard Brand, 2nd Vice President



Tuesday, March 12

11 a.m. | Exhibit hall opens *Palladium B*

11:30 a.m. | Lunch *Palladium B*

12:30 p.m. | Welcome *Palladium C W/WW TCH 4*
Wave Awards to be presented throughout program and at Recognition Luncheon.

12:45 p.m. | Keynote: How Leadership Drives Engagement *W/WW TCH 4*

(To qualify, you must attend full afternoon of sessions: two plenary presentations/one concurrent session)

Dennis Budinich, Investors Bank

An experienced leader will provide his perspective on leadership. Mr. Budinich will discuss forward thinking business psychologies, workplace paradigms, and emotional distraction. Effective leadership will be examined through the work of John Maxwell and Peter Drucker. Mr. Budinich will discuss selfassessment as well as what he calls “laws of leadership.”

1:45 p.m. | Anti-Privatization: How to Protect Your Authority From Takeover

Anthony Bellitto, North Penn Water Authority

Steve Hann, Hamburg, Rubin, Mullin, Maxwell & Lupin, PC

Like New Jersey, Pennsylvania is experiencing an unprecedented increase in private takeover efforts of authority and municipal systems. What can you do proactively to thwart those threats before they happen? How do you respond to your incorporating municipalities trying to dissolve and sell your authority? What will happen to customer rates when a private for-profit company takes over? The speakers will discuss a variety of suggested actions to deal effectively with this critically important issue, in order to ensure that public water and sewer systems remain in the public trust and are not sold out to the highest bidder.

3:00 p.m. | CONCURRENT SESSIONS

Please be sure to scan out to ensure accuracy for continuing education credits.

12A Session on Energy *Palladium C*

Community Solar and Other BPU Updates

Mike Thulen, NJ Board of Public Utilities

Governor Murphy signed a bill in 2018 that mandates a community solar energy pilot program. The pilot program enables utility customers to participate in a solar energy project located remotely from their property. In this presentation, Mr. Thulen, will discuss the implementation of the law by the NJ Board of Public Utilities and how authorities and other agencies might participate. Mr. Thulen will offer updates on other programs, too.

Panel: Using ESIP for Energy Savings

Moderator: Dave Zimmer, NJ I-Bank

Rick Mroz, Former President, BPU

Robbi Acampora, Phoenix Advisors, LLC

Zia Qureshi, Schneider Electric

Ryan Scerbo, Decotiis, Fitzpatrick, Cole & Giblin, LLP

Andy Weber, Willingboro MUA

The Board of Public Utilities Energy Savings Improvement Program (ESIP) offers a useful tool for NJ's wastewater sector. By using guaranteed savings to fund the cost of improvements, the ESIP creates an opportunity to make critical upgrades and ensure sustainable solutions. Speakers will discuss ESIP from the government, finance, legal and technology sector perspectives and will highlight strategies to optimize and maximize ROI for long-term operations.

12B Session on EPDA *Tiberius, Third Floor*

The EPDA at Age 4: A Discussion with Participants & Executives

Brian Valentino, Western Monmouth UA

Yolanda Cox, Plainfield MUA

Harry Nogowski, Ocean County UA
Natalie Pisarcik, Rockaway Valley Regional SA
Jeff Rollins, Evesham MUA
Bill Witt, Western Monmouth UA

The highly successful Environmental Professional Development Academy started right here in AEA just four years ago as a pilot co-sponsored by WMUA. A panel of participants and graduates of the EPDA will discuss where their academy training has taken them. They will tell you everything you wanted to know about EPDA participation (but were afraid to ask!). This is a great session for any authority that has yet to experience the academy or that is on the fence about sending staff to attend.

5:00 p.m. | Following Concurrent Sessions Reception
Palladium B

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Wednesday, March 13

7:00 a.m. | Continental Breakfast *Palladium B*

8:30 a.m. | Welcome and Wave Presentations
Palladium C

8:45 a.m. | Introduction to Peer-to-Peer Program
Andy Kricun, Camden County MUA

The U. S. Environmental Protection Agency (USEPA), Water Environment Federation (WEF), National Association of Clean Water Agencies (NACWA) and Association of Municipal Water Agencies (AMWA) are working together to develop a national peer-to-peer initiative for clean water and drinking water agencies. The basis of the initiative is the idea that most problems faced by water utilities have probably been faced by other utilities and that public water utility leaders are willing to share their knowledge with their colleagues in the water sector. Peer to peer knowledge and resource sharing is an “untapped” opportunity to better improve water utility performance, resulting in corresponding improvement in public health and

environmental protection. The speaker will discuss a pilot initiative for New Jersey that AEA has agreed to help launch.

9:30 a.m. to 11:45 a.m | CONCURRENT SESSIONS

Please be sure to scan out to ensure accuracy for continuing education credits.

13A Human Resources | Palladium C W/WW TCH 1
Risk Management

Celenia Mercado, Southeast Morris County MUA

Monica Lynch, Kinematic Consultants

Michael Eisenhart, Pro-Activity Prevention Services

This presentation will cover SMCMUA's recent efforts for managing risks and reducing its injury rate including loss-time injuries that can vastly affect worker's compensation insurance premiums. Ms. Mercado will describe the development of position descriptions with functional capacity requirements, pre-employment and worker's compensation functional capacity requirements, staff training on movement-related injury prevention including overall wellness through pro-activity and in-house recognition efforts for safety. Topics of discussion include advances in the use of technology for evaluation of human movement, strength and performance; and the application of said analyses to the assignment of work levels within safe limits to minimize injury risk exposure. It's no secret the declining health of working Americans is a heavy burden that impacts everything from moral and engagement to productivity and operating costs. Recent discoveries about the connection between injury, illness, pain, productivity and performance have made it clear that employee health management is not only a good thing to do but also a business imperative. Mike Eisenhart who has been working in this highly specialized space for 20 years will explore critical concepts every employer should consider.

Employment Law Update

Mark Tabakin, Weiner Law Group, LLP

This presentation will cover trends in the workplace with regard to labor relations, negotiations and employment issues. Issues will include curtailing and cost savings measures with regard to labor relations, legal strategies in the New Year for bargaining, and achieving high results without sacrifice efficiency. Hot employment issues are the latest laws and trends, recognizing reasonable accommodations, and conducting proper training so as to limit exposure.

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13B Stormwater | *Tiberius Room, Third Floor*
W/WW TCH / CPC 1

Funding to Address Stormwater

Bill Cesanek, CDM Smith

David Mason, PE, PMP, CDM Smith

As the requirements for stormwater management continue to expand for municipal governments and local authorities, communities are exploring alternative strategies to fulfill these new and underfunded requirements. In particular, implementation of a stormwater utility and user fee has become a popular solution nationwide for this challenge. The path to stormwater utility implementation can be challenging, considering the technical, legal, and public issues that can arise. This presentation provides a step-by-step process for stormwater user fee implementation, including determining runoff volumes from impervious surfaces, the mitigation impact of disconnecting directly connected impervious areas, establishment of the stormwater control benefits of the program, the identification of stormwater service goals, and an appropriate funding strategy. In addition, the presentation will summarize national trends in stormwater utility implementation, and engineering and regulatory drivers for stormwater utility development in New Jersey (including the runoff control benefits of green infrastructure), and review successful case studies that have followed recommended analytical and fee determination elements.

Balancing Gray and Green Infrastructure

Pilar Patterson, Kleinfelder

Vin Rubino, Wade Trim

This presentation will provide a framework for determining an optimal green and gray infrastructure balance to reduce flooding, non-point source pollution, wet weather flows at treatment plants, and combined sewer overflows (CSO). The speakers will present a white paper developed as part of the Jersey Water Works combined sewer overflow committee that presents a methodology for the balance of green and gray infrastructure as used to reduce wet weather flows. This presentation is applicable to any system that receives increased wet weather flows, both combined sewer systems and separate. It will cover the best practices and highlight optimal uses of green infrastructure to reduce stormwater pollution. The presentation will cover the engineering design features that must be considered and incorporated into successful GI projects and minimum New Jersey design standards. The white paper's findings provide designers and other stakeholders with options to guide incorporation of green infrastructure to meet CSO regulations. Examples from ongoing CSO programs will be discussed.

12:15 p.m. | Recognition Luncheon *Palladium B*

Please join AEA for its annual celebration of achievement, the Recognition Luncheon.

**Thank you to the Wave Award Review Committee:
Diane Alexander, Scott Conklin, and Bob Fischer.**



EXHIBITORS

All Covered

From cloud computing to information management to IT services, All Covered helps your employees have the information and tools they need to succeed in today's ever evolving world. We offer a spectrum of technology solutions that have been helping companies with IT support and technology needs for many years. With over 600 engineers in more than 40 markets, All Covered can be your single point of accountability for all your technology needs. - See more at www.allcovered.com.

CME Associates

Full service environmental consulting engineering firm performing water and wastewater engineering, recycling and solid waste, biosolids, composting, landfill engineering, municipal engineering, transportation and highway design, storm drainage and flood control, environmental consulting services, hazardous waste consulting, brownfields redevelopment, parks and recreation design and project planning and management.

EMEX, LLC

EMEX, LLC ("EMEX") is a national leader in energy procurement and reverse auction technology. EMEX transacts annually in hundreds of millions of dollars of electricity and natural gas products for business and government entities, making it one of the largest privately held energy

consulting and risk management firms in North America. EMEX's reverse auction platform has created a strategic shift in how energy is bought and sold throughout the country and is now considered a best practice for energy procurement.

EMEX is a multi-year Recipient of the Business Leader of the Year by The New Jersey Conference of Mayors (NJCM).

Environmental Professional Development Academy (EPDA)

Cohort members participate in a standard course of instruction in the basic technical, leadership and management skills needed to perform front-line supervisory functions in New Jersey public environmental authorities and agencies. The Academy is divided into four subject area "tracks" covering: Field Operations, Administration, Finance and Human Resources. At the conclusion of each track, members participate in a Capstone project designed to indicate understanding and practical application of key learning objectives.

Maser Consulting

Maser Consulting is known and respected as a multi-discipline consulting and engineering design firm that employs over 850 professionals nationwide. Headquartered in Red Bank, NJ, Maser Consulting has been recognized by NJBIZ Magazine as one of New Jersey's Finest and has consistently ranked as one of the Top 500 Design Firms by Engineering

News Record. The firm has been providing wastewater and water engineering services to authorities and municipalities since the firm's inception, over 3 decades ago. Maser Consulting uses the latest technology to provide cost effective and timely solutions to water and wastewater issues.

Mott MacDonald

We're a global engineering, management, and development consulting firm focused on guiding our clients through many of the planet's most intricate challenges. In partnership with you, we establish the steps to meet your strategic ambitions, using analytical front-end advice that helps you fund, plan, design, deliver, and sustain your goals. Our clients are strengthening water, wastewater and solid waste infrastructure, meeting increased demand, protecting water resources, cutting energy use, reducing carbon and achieving cost effective solutions. Find out how you can join them. Member for over 30 years.

PSI

PSI Process provides equipment and application support for collection and treatment processes within clean water and wastewater industries. If your moving or treating water, PSI can help you!

Suburban Consulting Engineers, Inc.

SCE is a multi-disciplined engineering, landscape architecture, land surveying, environmental and geospatial firm creating design solutions for various water/wastewater utility clients and specializing in system design/rehab, I&I studies, AMP, GIS mapping, water allocation permitting, fire flow testing, cyber security, O&M manual, as-built plans etc.

SWANA

The Solid Waste Association of North America (SWANA) is an organization of more than 8,600 public and private sector professionals committed to advancing from solid waste management to resource management through their shared emphasis on education, advocacy and research. For more than 50 years, SWANA has been the leading association in the solid waste management field. SWANA serves industry professionals through technical conferences, certifications, publications and a large offering of technical training courses. For more information, visit SWANA.org.





About the Presenters



Robbi S. Acampora has extensive work experience in the budget, comptroller and county administrator's offices of New Jersey County. Previous to her present position, she worked with Sustainable Jersey, assisting schools and municipalities with energy savings projects. Prior to that, Robbi was president at Capital Financial Advisors. She has a bachelor's degree in accounting from Rutgers University.

Tony Bellitto is the Executive Director of the North Penn Water Authority in Lansdale, PA, a position he has held since 1998. Tony is a Past President of the Pennsylvania Municipal Authorities Association (PMAA). He has served as PMAA Region 1 Director, and has been active on several PMAA committees over the years.

Dennis Budinich is the SVP Chief Culture Officer at Investors Bank. He is a member of *The National Speakers Association*. As Chief Culture officer at Investors Bank, Dennis is personally responsible for executive and management leadership development, employee personal and professional development, employee engagement and recognition. Dennis is also involved in organization-wide education and diversity programs. He has dedicated himself to helping others be their best by sharing with them the most effective success principles and how to apply them.

Bill Cesanek, AICP, is a Vice President and practice leader for planning at CDM Smith, with over 30 years of experience in water resource management and green infrastructure implementation. He holds a B.A. and MCRP from Rutgers University, and is an adjunct professor in the Rutgers Graduate School of Planning.

Mike Eisenhart leads Pro-Activity Associates, a prevention and health promotion practice. Among other duties, Mike is the employer client lead, designing systems that improve business performance through better employee health, safety and well-being. In 20 years of practice Mike has become known for innovation and impact, winning multiple awards for his work.

Steven A. Hann, Esq. is a Principle with the law firm of Hamburg, Rubin, Mullin, Maxwell & Lupin, where he practices both Environmental Law and Municipal Law, with an emphasis on issues related to municipal authorities. Mr. Hann is the East Region Solicitor to the Pennsylvania Municipal Authorities Association. He also represents municipal entities throughout Pennsylvania as both Solicitor and Special Counsel.

Andrew Kricun is the Executive Director and Chief Engineer of the Camden County Municipal Utilities Authority, operators of an 80 MGD wastewater treatment plant in Camden City. He

graduated with honors from Princeton University with a degree in chemical engineering, and he has over 30 years of experience in wastewater and biosolids management. He also has a professional engineer's license in civil engineering and is a board certified environmental engineer. Andrew also serves on the board of the National Association of Clean Water Agencies and on the NJ Environmental Justice Advisory Council.

Monica Lynch is a Director at Kinematic Consultants, Inc. She received her Bachelor of Science in Bioengineering with a concentration in Biomechanics from Syracuse University. Monica has been published in American Physical Therapy Magazine, and has been a featured lecturer for various groups regarding objective measurement in functional capacity evaluations, fitness for duty evaluations and the featured technology of Kinematic Consultants, Inc.

David Mason is an environmental and water resources engineer for CDM Smith with over 19 years of experience in stormwater master planning, design, stormwater permitting, and stormwater utility development. Related to stormwater utilities, David is one of CDM Smith's stormwater utility practice leaders, having led more than a dozen stormwater utility projects throughout the Mid-Atlantic and the Southeast and has co-authored publications for WEF and APWA on the subject.

Celenia Mercado is the Program Coordinator at SMCMUA with 10 year's experience overlooking risk management

programs including health, safety, security, and emergency response. Celenia provides an approach to Health & Safety Management that combines her passion for incident prevention and building a healthy workplace. The health and safety of SMCMUA's workforce being top priority in the majority of Celenia's daily tasks during regular site audits, employee training and creation of policies and procedures as SMCMUA strives toward building a positive safety culture and an ultimate safety management system.

Richard Mroz is Managing Director at Resolute Strategies, one of the leading advocates in securing the grid from both cyber and physical attacks. Richard has a long and distinguished career in law, government, and public service. Mr. Mroz is the immediate past President of the New Jersey Board of Public Utilities (NJBP) serving as chairman and chief administrative officer of the agency and functioned as the chief energy officer for New Jersey. He was Chairman of the Critical Infrastructure Committee for the National Association of Regulatory Utility Commissioners (NARUC). He led efforts addressing cyber security protection, workforce development, and infrastructure improvements in the electric, gas, water and telecommunications industries.

Pilar Patterson is a program manager at Kleinfelder, an engineering firm with offices worldwide. She is recognized regulatory expert having over 30 years experience working directly with the

CWA. Prior to joining Kleinfelder, Pilar worked for NJDEP managing the NJPDEP discharge program for over 400 POTWs and industries. She is a member of AEA NJPDES Committee.

Zia Qureshi is responsible for developing solutions to address operational improvements, process enhancements, energy efficiency, asset management, regulatory compliance, and sustainability. Mr. Qureshi has over 42 years of experience in the water/wastewater, waste management, and environmental sectors dealing with operations and management of water and wastewater treatment systems, including business development, supervisory, and project management for a wide variety of treatment systems and equipment for municipal, commercial and industrial applications. He is a registered professional engineer and holds a Bachelors in civil engineering from the University of Karachi, Pakistan (1970) and a Masters in water resources and environmental engineering from the University of Cincinnati (1972).

Vin Rubino is Vice President of Wade Trim. He is a recognized leader of municipal water/wastewater and construction management. Rubino has served several wastewater agencies including New York City, Camden County MUA, Service Manager for NYCDEP, responsible for all areas of project delivery and Hudson Sewerage Authority, Philadelphia and Cleveland.

Ryan Scerbo, is a Partner at DeCotiis. Ryan joined DeCotiis in 1999 and became

a partner in 2003. He is a member of the Environmental Law and Green practice groups and represents public clients specializing in energy, wastewater and drinking water treatment supply, and transportation. Mr. Scerbo assists clients in applying for, and complying with, numerous types of governmental permits and approvals as well as unique land acquisition issues. Recently, Mr. Scerbo has been active in developing the firm's Green Practice Group. He has assisted clients with third party energy supply, efficiency, renewable energy and demand response opportunities. Mr. Scerbo is experienced in renewable energy regulatory schemes in New Jersey as well as other states, and has utilized this knowledge to assist clients in evaluating renewable energy projects. Mr. Scerbo has participated in the procurement, contracting, financing, and permitting of more than 185 MW of solar renewable energy projects throughout New Jersey, New York, Delaware and Kentucky.

Mark Tabakin focuses his practice on labor, employment, regulatory and public sector matters, political campaign law, state and local "pay to play" issues, representing municipalities in governance, employment/labor and collective bargaining. Mark also serves as Senior Legal/Business Advisor to UPenn's Education Entrepreneurship Master's Program. Mark is a graduate of University of Massachusetts (B. A., 1986)

Mike Thulen is on the NJ Board of Public Utilities Division of Economic Development & Energy Policy. Mike has been the coordinator for ESIP since the

NJ BPU was put in charge of oversight of the law 2012. He is an experienced builder & developer of residential, commercial and industrial construction, HHS building inspector, building sub code and NJ construction official, former Brick Township MUA Commissioner, former elected official with over 12 years of experience, and member of the New Jersey State Energy Office.

Brian Valentino is Executive Director of the Western Monmouth Utilities Authority. He holds a bachelor's degree from Marymount University and a masters from American University. He spent nearly 20 years as a local government administrator in New Jersey municipalities. He is the founding director of the AEA Environmental Professional Development Academy and a member of the AEA professional development and education conference committees. He is one of the nine local government professionals in New Jersey to have earned a ICMA-credentialed Manager designation from the International City/County Management Association.

Andrew Weber, Esq. is Executive Director of the Willingboro Municipal Utilities Authority. Andrew also served as General Counsel to the New Jersey

Conference of Mayors, and Chief Counsel to Governor Jim Florio. Mr. Weber was Gloucester County Counsel for 15 years, President of the NJ County Counsel Association, Chairman of the Casino Redevelopment Authority, and Special Counsel to Washington, D.C. In 1993 Mr. Weber was appointed by President Bill Clinton to the Industry Sector Advisory Committee for US Trade Policy.

David Zimmer, CFA, since November 2010, has been the executive director of the New Jersey Environmental Infrastructure Trust, the state's water infrastructure lending authority. They partner with the Department of Environmental Protection to provide low-interest-rate loans to local municipalities, utility authorities and water companies to fund environmental infrastructure projects. During his tenure, Mr. Zimmer has focused on improving the efficiency and effectiveness of the NJEIT, including developing a web-based loan management system, overhauling the NJEIT's credit policy, and introducing a short-term construction loan program, the SAIL disaster relief loan program, and the NANO loan program, which provides heavily subsidized funding for the state's smallest drinking-water systems.



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