



# **2017 Annual Meeting and Conference**



*Presented by the  
**Association of Environmental Authorities***

***November 14-15, 2017**  
Caesar's, Atlantic City*

## **Dear Conference Attendee:**

**W**elcome to the AEA Annual Meeting and Conference, 2017. We are glad you could join us. Our program features great speakers who will inform, educate, entertain, instruct and alert you on topics that include workforce development, politics, climate change, safety and more.

We thank outgoing Board of Directors members Manuel Ponte of R3M Engineering and Rich Watson of the Hamilton Township Department of Water Pollution Control for their contributions and service to AEA. We also congratulate Mike Ruppel of South Monmouth RSA on his upcoming retirement and thank him for his deep commitment and dedication to AEA.

The 2018 slate of officers which Voting Delegates will be asked to approve includes: Dave Harpell, Jackson MUA (president); Justin Flanbaum, Lakewood Township MUA (first vice president); Richard Brand, East Windsor MUA (second vice president); Steve Specht of Brick Township MUA (treasurer); and Richard Dovey, Atlantic County UA (past president). Directors on the slate are Sue Brasefield, Maser Consulting; Bernie Bujak, South Monmouth RSA; Scott Conklin, Ocean County UA; Bob Fischer, Bayshore RSA; and John Scheri of Mott MacDonald.

Please take a moment to read the list of conference sponsors in this program. Their support is invaluable and much appreciated. We also wish to acknowledge our staff, Peggy Gallos, executive director, and Karen Burris, office manager, who have worked hard to make this event a success. They are supported by a "crew" of very able volunteers. We'll be announcing who they are from the podium.

Enjoy the 2017 conference!

**Dave Harpell and Justin Flanbaum**

AEA Vice Presidents/Conference Chairs

### **AEA Education and Conference Committee**

Bill Gettings (Chair), Kevin Aiello, Bernie Bujak, Rick Dovey, Rick Eustace, Tom Horn, Jill Plesnarski, Mike Ruppel, John Scheri, Gerry Spiesbach, and Brian Valentino

## Voting Information

### **Who casts a vote?**

Each year, an annual meeting is held at the November conference of AEA. A slate of officers is presented to the members, for approval by the voting delegates. Each member organization annually selects (or reconfirms) its voting delegate at the time it renews its membership. The voting delegate is usually the executive director or similar administrative person.

### **How are officers and board members elected?**

AEA officers by tradition serve for two years, but voting delegates are asked to vote on the slate each year. Voting delegates are also asked to vote on members of the Board of Directors. Board members may serve two consecutive three-year terms.



## **2018 Slate of Officers**

### **President**

Dave Harpell, Jackson MUA

### **1st Vice President**

Justin Flancbaum, Lakewood Township MUA

### **2nd Vice President**

Richard Brand, East Windsor MUA

### **Treasurer**

Steve Specht, Brick Township MUA

### **Past President**

Richard Dovey, Atlantic County UA

### **Regular Member, Director**

Bernard Bujak, South Monmouth RSA

Scott Conklin, Ocean County UA

Bob Fischer, Bayshore RSA

### **Associate Member Director**

Sue Brasefield, Maser Consulting

John Scheri, Mott MacDonald

## **AEA Annual Meeting and Conference**

**Tuesday November 14 and Wednesday  
November 15, 2017  
Caesar's, Atlantic City**

### **Tuesday, November 14**

#### **Noon to 1:30 p.m.**

##### **Commissioner Lunch – Mars/Venus Room**

##### **“Talkin’ ‘bout our Generations: Winning over Boomers, Xers & Millennials”**

Interactive session led by Chuck Underwood, a nationally recognized expert on the subject of “generational dynamics” who hosted the PBS series, *America’s Generations With Chuck Underwood*. The speaker is a pioneer in the field of generational studies. He assists businesses, government, education, and religious organizations on generational workplace and marketplace strategies. His book on the topic is called, “*The Generational Imperative*.”

#### **5 p.m.**

##### **Conference Opens – Palladium C**

##### **Welcome**

##### **Keynote: “Generational Dynamics and the Workplace”**

##### **Chuck Underwood**

Passing on institutional knowledge, preparing tomorrow’s managers, and filling spots for licensed operators are topics of concern among AEA members. Speaker Chuck Underwood, a nationally recognized expert in his field who hosted the PBS series, *America’s Generations With Chuck Underwood*, will help attendees find solutions by looking through the lens of generational characteristics. Underwood is founder and principal of the consulting firm The Generational Imperative, Inc. He assists businesses, government, education, and religious organizations on generational workplace and

marketplace strategies. His book on the topic is called, “*The Generational Imperative*.” In New Jersey, organizations he has worked with include the New Jersey Business and Industry Association, the New Jersey Council of Community Colleges, and Campbell’s Soup.

**1 Wastewater TCH**

**6:15 p.m.**

Networking Reception – Palladium A

## **Wednesday, November 15**

**7:30 a.m.**

**Continental Breakfast – Diamond Club**

*Ensure accuracy for W/WW TCHs and engineering CPCs! You **must** scan in at the start and scan out at the end of the today’s morning session. You will need to scan in again after lunch and out at the end of the afternoon program. Today’s session has been approved for a total of 5 w/ww tchs and 1.75 cps.*

**8:30 a.m.**

**Annual Meeting – Palladium C**

AEA voting representatives will be asked to approve a slate of executive committee and board members. There will be a “state-of-the-association” report, as well as an address from outgoing AEA president, Mike Ruppel, who is retiring in early 2018.

**9:15 a.m.**

**Impact of Election on AEA Membership**

David A. Smith, PPAG

A principal in the Princeton Public Affairs Group, Dave Smith is a veteran of the NJ public affairs arena and has successfully managed public affairs campaigns impacting auto insurance, life insurance, tort reform and environmental legislative initiatives. He has worked with AEA on legislative

matters for many years. Dave will discuss the results of the New Jersey gubernatorial and legislative races and how they might affect AEA members.

**9:45 a.m.**

**Sea Level Rise and Coastal Flood Risk in NJ:  
Tools & Analysis, Potential Impacts on NJ Water and  
WW Utilities**

Richard Erickson, First Environment, Inc.

Dan Rizza, Climate Central

The speakers will discuss Surging Seas Risk Finder, a free, public web tool for communities, planners, and leaders that has been designed to help users understand and address climate change, sea level rise and coastal flood hazards.

Attendees will gain a deeper understanding of how these changes, already underway, will affect water and wastewater systems and other infrastructure across the state. They will be able to apply these insights to planning, design and asset management efforts all across the State.

***1 Wastewater TCH, CPC***

**10:45 to 12:15**

**Safety Loss Segment**

**Safety Best Practices**

Gregory S. DePaul, Ocean County Utilities Authority

The speaker, who is the Risk and Safety Manager for OCUA, will discuss best practices for safety and the benefits of these best practices. Attendees will be able to apply these best practices in their own environments.

**Workers' Comp Cost Savings Through Loss Prevention**

James Clancy, NJM Insurance Group

The speaker will show how accident prevention is the most direct way to limit workers' compensation losses and ultimately lower insurance premiums. The key elements of a successful loss prevention program will be covered: how loss prevention programs are the same regardless of an organi-

zation's size, how to administer an effective safety program, how to foster a culture of safety, and how to maintain a relevant safety plan.

### **The Four W's of Human Resources Investigations and Policies**

Stefani Schwartz, Schwartz, Simon, Edelstein

Jody T. Walker, Schwartz, Simon, Edelstein

*"It takes less time to do something right than it does to explain why you did it wrong."*

*Henry Wadsworth Longfellow*

When it comes to employee complaints, there is but one chance to conduct the investigation properly. Missteps can cost millions. The speakers will provide a practical guide to doing investigations that limit exposure to litigation. Case histories will help attendees apply what they are learning to their own situations. The presentation will include an open discussion of HR policy implementation.

#### **1.5 Wastewater TCH**

**12:15 p.m.**

**Lunch – Diamond Club**

**1:15 p.m.**

### **One Water Award Presentations**

AEA will announce and congratulate recipients of the first annual New Jersey One Water Awards. AEA, along with Jersey Water Works (JWW) and AWWA-NJ, launched the One Water this year to honor implemented water infrastructure programs or projects. Chosen awardees achieve drinking water, wastewater and/or stormwater management goals and include other community priorities. They demonstrate collaboration and innovation, and they advance long-term sustainability and public education. Awards are being given in three categories: private, public and non-profit/academic. The awards ceremony is scheduled as part of the JWW conference on Dec. 1.

**1:30 p.m.**

**Panel: The Water Quality Accountability Act – What’s Coming for New Jersey’s Water and Wastewater Systems?**

Moderated by: Chris Sturm, New Jersey Future

Panelists: Matt Maffei, Emergency & Security Program Coordinator for the Assistant Commissioner of Water Resource Management, NJDEP; Rick Risoldi, Middlesex Water Company; Andy Kricun, Camden County MUA

The Water Quality Accountability Act (WQAA) was enacted in July to ensure reliable, safe drinking water across New Jersey. All water purveyors with more than 500 service connections must meet new standards for cyber security, valves and fire hydrants, mitigation of water quality violations and asset management planning and capital investment. Future legislation could impose similar requirements on wastewater treatment and distribution systems. This panel will explore what the WQAA is likely to mean for New Jersey’s water systems.

***1 Wastewater TCH***

**2:30 p.m.**

**Using Envision to Better Vet Capital Improvement Projects**

Evan Bowles, Hazen

This presentation will describe how the Envision Sustainable Infrastructure Rating System can be holistically utilized for alternatives analysis during master and facilities planning phases, with two case studies provided. The first case study will describe how a project team used Envision to evaluate the continued operation of an aging, underutilized wastewater treatment plant whose resiliency is susceptible to extreme weather events. The second case study will describe how a project team used Envision to validate and expand upon decision drivers used for a utility’s master planning to address long-term resiliency challenges. The presentation will review the approach and quantitative outcomes of each case study, sharing a methodology that could be readily

applied to other disciplines, as well as addressing projects where multiple stakeholders are involved. Envision credits with engineering quantification considerations will be highlighted to show how the system can expand upon traditional engineering computation-based decision-making.

*.75 Wastewater TCH, CPC*

**3:15 p.m.**

**Fiscal Planning and the Funding of Capital Projects**

Douglas Bacher, NW Financial; Heather Litzebauer, NW Financial; Bob Beinfield, Hawkins Delafield

The presenters will focus on capital funding sources available for capital projects and equipment (NJEIT, capital leasing, county improvement authorities, and other sources). Speakers will also present the benefits of long-term fiscal planning and financial modeling that can be used to develop a long-term financial plan that forecasts user fees and rates, future fund balances, and future debt service requirements.

*.75 Wastewater TCH*

**4 p.m.**

**Closing Reception – Diamond Club**

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## About the Presenters

**Douglas Bacher** is a Principal with NW Financial Group and has over 30 years of experience that includes over 20 years in the public finance industry and 10 years in municipal and authority government management. Mr. Bacher provides financial advisory services and investment banking services to state, county, regional governments and authorities.

**Bob Beinfeld** is a Partner with Hawkins Delafield & Wood and has specialized in New Jersey public finance matters for over thirty years. He has served as bond counsel in many hundreds of financings for New Jersey counties, municipalities, school districts and State and local agencies and authorities.

**Evan Bowles** is the Sustainability Service Group Leader at Hazen and Sawyer. He has 15 years' experience in the planning and design of public water infrastructure, a B.S. and M.S. in Environmental Engineering from Virginia Tech, and is a licensed Professional Engineer and credentialed Envision Sustainability Professional.

**James Clancy** is a risk management and safety professional with more than 20 years of experience in the property—casualty insurance field. In his current position with NJM, he oversees the engineering department and supervises fourteen certified loss prevention representatives. Mr. Clancy received his MS degree in Industrial Hygiene from Temple University and his BA degree from Rutgers University. Clancy is a certified industrial hygienist (CIH) from the American Board of Industrial Hygiene. He is also a member of the Philadelphia Chapter of the American Industrial Hygiene Association and a member of the New Jersey State Industrial Safety Committee.

**Gregory DePaul** has 25 years of industry experience. Beginning his effort in emergency services in the early 90's, he has accrued great diversity in the risk and safety field. As a firefighter, hazardous materials technician, rescue specialist, EMT and public safety professional he has developed countless health and safety policies and training programs. Mr. DePaul is a former Chief of Operations/Safety Director of a municipal drinking water utility. He is a licensed T3, W3 and C1 operator with 15 years of experience as a Signing Operator. Mr. DePaul worked for 14 years with the New Jersey Department of Law and Public Safety, Division of State Police as an Emergency Response Specialist developing and implementing safety and training programs for OSHA and PEOSHA compliance. As a recognized subject matter expert for the State of New Jersey, he has worked intimately structuring safety plans, programs and policies with NJOEM, NJDOL, NJDOH, NJDEP, NJDOC, NJOHSP, USPIS, FBI, DEA, USEPA and OSHA. Mr. DePaul is a State Certified Master Instructor and has an undergraduate degree in physical sciences. Studies include; chemistry, biology, criminal justice and occupational safety and health.

**Richard Erickson** manages First Environment's state and local government sector work, encompassing environmental consulting and regulatory compliance services. He specializes in working collaboratively with municipal utility authorities and wastewater treatment plants to develop environmental programs that maximize resource use and recovery of derived waste, as well as identify available public funding for such projects. By integrating sustainability objectives and solutions with existing systems, Rich helps agencies create new revenue streams, promote beneficial reuse, and realize significant cost savings over time. He also has experience creating, revising, and invigorating recycling programs to help clients reduce solid waste and the disposal costs associated with it.

**Andy Kricun** is the Executive Director and Chief Engineer of the Camden County (NJ) Municipal Utilities Authority, which operates an 80 million gallon per day wastewater treatment plant and a large regional sewer system that services over 500,000 customers in southern New Jersey. Mr. Kricun graduated with honors from Princeton University with a bachelor's degree in Chemical Engineering. He also has a professional engineer's license in civil engineering and over 30 years of experience in environmental engineering. The American Academy of Environmental Engineers has also selected him as a Board Certified Environmental Engineer. He serves on the board of the National Association of Clean Water Agencies, and on the NJ Environmental Justice Advisory Council.

**Heather Litzebauer** is Managing Director with NW Financial and works with clients entering into the bond market. She conducts market research and financial analyses, procures credit enhancements and ratings, provides support throughout the bond sale and pricing process, and tracks refunding opportunities. Ms. Litzebauer provides cash management services as well as detailed cash flow modeling to municipalities and authorities.

**Matt Maffei** graduated from the College of New Jersey with a Bachelor of Science degree in Biology and has been employed with the NJ Department of Environmental Protection since January 1988. He presently serves (since October 2014) as the Emergency & Security Program Coordinator for the NJDEP, Office of the Assistant Commissioner, Water Resource Management (WRM). In this capacity, Mr. Maffei is responsible for coordinating emergency response planning and supporting protocols for the three Divisions under WRM. Mr. Maffei also serves as the Water Sector liaison for state and federal homeland security matters and participates in various state level meetings, workgroups, and committees, and is an active member of the New Jersey Water and

Wastewater Sector Security Working Group formed under the NJ Office of Homeland Security & Preparedness. Prior to his tenure in the Office of the Assistant Commissioner, Mr. Maffei served in a management capacity for the Division of Water Supply & Geoscience, managing the Safe Drinking Water Program and implementation and oversight of the Federal and State Safe Drinking Water Act Regulations.

**Richard Risoldi** has over 30 years experience in water and wastewater treatment, distribution and collection, water quality analysis, operations and maintenance, financial modeling and technology implementations. He joined the Company in 1989 as Director of Production and held positions of increasing responsibility before being named Vice President – Operations and Chief Operating Officer in January 2010. Mr. Risoldi oversees all departments responsible for water and wastewater treatment and production, engineering, construction, distribution, collection and information technology. He earned his B.S. Degree in Biology from Rutgers University and holds professional licenses in water treatment and distribution, wastewater treatment and collection in NJ. He is a member of the American Water Works Association National and NJ Section, the New Jersey Utilities Association and the Water Environment Federation.

**Dan Rizza** serves as Strategic Relations Liaison for Climate Central's Program on Sea level Rise. Previously, he worked at the Climate Policy Center of Clean Air-Cool Planet where he managed sea level rise mapping initiatives, researched public attitudes on sea level rise, and advised Congressional Committees on sea level rise and climate hearings. He has briefed senior officials on issues related to sea level rise and revolutionary clean energy R&D. He is a co-author of *An Energy Future Transformed: The Advanced Research Projects Agency-Energy (ARPA-E)* and was a member of the team contracted by the Department of Energy to advise and support the start-up of A RPA-E. In addition, Rizza has experience managing software and web projects. He earned his

MA at Georgetown University's Graduate School of Foreign Service and his BA at Colby College.

**Stefani Schwartz** has devoted her legal career to representing employers in all aspects of employment law, including discrimination, harassment, retaliation, wrongful termination, and leaves of absence. Authority's rely on her knowledge of and experience providing counseling relating to investigations, discrimination, harassment, leaves of absence, wage and hour laws, and drug policies.

**David A. Smith** is a veteran of the public affairs arena and has expertly managed public affairs campaigns impacting auto insurance, life insurance, financial services, tort reform and environmental legislative initiatives. Prior to joining PPAG— Princeton Public Affairs Group in 1995, Mr. Smith served as Director of Policy and Planning for the New Jersey General Assembly Democratic Office. In that capacity, he supervised the partisan staff of all Assembly Committees and Task Forces while serving as senior staff aide to the insurance and commerce legislative committees. He was a Director with the New Jersey Dental Association from 1985 to 1990 and served on several national and state health care and insurance advisory committees. Mr. Smith was awarded a Master of Science in Financial Services (MSFS) Degree from the Richard D. Irwin Graduate School of The American College. He is a Graduate Fellow of the Public Affairs Institute, a three year educational program of the Public Affairs Council located in Washington, DC. Mr. Smith is a graduate of Gettysburg College and currently holds various insurance licenses.

**Chuck Underwood** helped pioneer generational study and generational business strategies. He is the founder/principal of Ohio-based generational consulting firm The Generational Imperative, Inc. He trains American business, government, education, religion, and other institutions on generational marketplace strategies, generational workforce strategies, and other niche applications of generational study. His 2017 book is the most comprehensive presentation of generational business

and personal-life dynamics ever published and is entitled: *America's Generations In The Workplace, Marketplace, And Living Room*. Mr. Underwood is the host of the PBS television series, *America's Generations With Chuck Underwood*, the seventh show is airing around the country, city by city, at this time. Mr. Underwood spent his earlier career years in the mass media of radio and television, as an award-winning broadcast journalist, national sports play-by-play announcer, and as a producer of original programming.

**Jody Walker's** professional experience includes successfully representing clients before courts and administrative agencies in all aspects of employment and labor law including discrimination, retaliation, and sexual harassment. She has successfully represented Authorities with respect to labor issues in arbitration. Jody works with organizations to draft and review handbooks and agreements.

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