



AEA 2017 Annual Meeting and Conference
Nov. 14-15, 2017
Caesars, Atlantic City

Tuesday, November 14

Noon to 1:30 p.m.

Commissioner Lunch*

“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.”*

***Participation limited to commissioners and their executive directors. Registration required.**

5 p.m.

Conference Opens

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 W/WW TCH

6:15 p.m.

Networking Reception

Wednesday, November 15

7:30 a.m.

Breakfast

*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 at the end of the afternoon program. Today's session has been approved for a total of 5 w/ww tchs and 1.75 cpcs.*

8:30 a.m.

Annual Meeting

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 W/WW 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 organization'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 W/WW TCH

12:15

Lunch

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 Municipal Utilities Authority;

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 W/WW TCH

2:30 p.m.

Using Envision to Better Vet Capital Improvement Projects

Evan Bowles, Hazen

Using two case studies, the speaker will discuss how the Envision Infrastructure Rating System can be holistically an alternatives analysis is typically executed as part of the evaluative efforts during planning for capital projects. 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 demonstrate how the system can expand upon traditional engineering computation-based decision-making.

.75 W/WW 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 W/WW TCH

4 p.m.

Closing Reception



**Association of Environmental Authorities
Annual Meeting and Conference**

Tuesday, Nov. 14 and Wednesday, Nov. 15, 2017
Caesar's,
Atlantic City

Calling Commissioners and Executive Directors!

Join AEA for a **FREE Pre-Conference Lunch**, Tuesday, Nov. 14 at 12 noon
"Talkin' About our Generations" -- *Winning Over Boomers, X-ers and Millennials*
(Open only to commissioners and executive directors. Seating limited. Registration required.)

Registration Fees**

Plan A: Free Pre-conference Lunch
(Open to Commissioners and Executive Directors **Only**)
Plan B: \$340 Full Conference
Plan C: \$340 Pre-conference Lunch + Full Conference

Plan D: \$110 Tuesday Only (Keynote + Reception)
Plan E: \$100 Spouse/Full Conference
Plan F: \$90 Spouse Tuesday (Keynote + Reception)
Plan G: \$60 Spouse Wednesday (w/ lunch)

***Non-members add \$85 additional to each plan*

Completing this reserves your conference spot(s). Send us the form with or without a check. No need to send your voucher for a separate signature. **This form is Local Finance Board- approved and meets requirements for certification of performance of service.**

NO REFUNDS AFTER Oct. 31, 2017

Before Oct. 31, 50% of registration fee refunded; 50% credit toward future AEA conference

Affiliation Western Monmouth UA

Address _____

Phone _____ Fax _____ Email _____

Tuesday, Nov. 14: Pre-conference Event – Commissioners/ Executive Directors Lunch, 12 noon. Conference opens at 5 p.m. with welcome plus keynote by **Chuck Underwood**. Networking reception from 6:15 to 7:30 p.m.

Wednesday, Nov. 15: Breakfast at 7:30 followed by Annual meeting & presentations. Closing reception at 4:15

Presentations:

- *Election De-Brief: Impact on AEA Members*
- *Water Quality Accountability Act*
- *Safety*
- *Workers Comp and Loss Prevention*
- *The 4 W's Of Human Resource Management*
- *Climate change and flooding in NJ*
- *Using "Envision" for a Capital Program*
- *Financial Planning for Infrastructure*

Name of Registrant (Licensees: Please provide info here AND on Pg. 2)	Plans A-G (Choose one)	Cost

The following information is required for proper licensing credit!

Under "Type of License," please indicate "PE" for engineer
and/or operator type for water/wastewater

Name of Licensee Who Will Attend (Name MUST be EXACTLY as it appears on license.)	Type of License	License Number (6 or 7-digit License # must appear EXACTLY as on license, including any zeros!)						

Please make check payable to the AEA / Credit cards not accepted
Mail or fax to: 2333 Whitehorse-Mercerville Road, Suite 2, Mercerville, NJ 08619 or fax to (609) 584-8271

Certification by Approval Official

I certify and declare that this bill/invoice is correct, and that sufficient funds are available to satisfy this claim. The payment shall be chargeable to: Appropriation Account(s) and Amounts Charged: _____ IN HOUSE PO# _____

Date: _____ Title: _____ Signature: _____

CFO, Finance Director

Certification by Receiving Agency

I, having knowledge of the facts, certify and declare that the goods have been received or the services rendered and are in compliance with the specifications or other requirements, and said certification is based on signed delivery slips or other reasonable procedures, or verifiable information.

Signature: _____ Title: _____ Date: _____

Claimant's Certification and Declaration

I do solemnly declare and certify under penalties of the law that the bill or invoice is correct in all its particulars; that the goods have been furnished or services have been rendered as stated herein; that no bonus has been given or received by any person or persons within the knowledge of this claimant in connection with above claim; that the amount therein stated is justly due and owing; and that the amount charged is a reasonable one.

Date: Sept.-Oct. 2017 ~ Federal Identification Number: 22-2405796 Signature: Karen Burris Position: Office Manager

*If number of registrants/licenses exceeds available space,
please duplicate form and attach.*