



**AEA 2018 Annual Meeting and Conference
November 13th – 14th
Bally's, Atlantic City**

Tuesday, November 13

8:30 a.m. Pre-Conference Breakfast*

***"Pocketbooks and Public Relations: Realities about Water and Recycling your Constituents
Need to Know"***

Local Government Officials, Commissioners and Executive Directors invited.

**This event is invitation only*

1 p.m.

Live Drone Demonstration at Atlantic County Utilities Authority

See a drone fly! Find out how this new tool is used at utility. Learn about licensing and other "Drone 101" topics. Presented by Matt DeNafo and Mike McClintock of ACUA.

1 Water & Wastewater TCH

5 p.m.

Conference Opens

Welcome

Keynote

NJ Department of Environmental Protection Commissioner Catherine R. McCabe

6 p.m. - 7:30 p.m.

Networking Reception

Wednesday, November 14

7:30 a.m. Breakfast

8:30 a.m. Annual Meeting

9 a.m.

Everything I Needed to Know about Authority Management, I Learned in Scouts

Brian Valentino, Western Monmouth UA

A former Eagle Scout will discuss how his Boy Scout experience prepared him for managing a utilities authority. Lessons learned include ideals and values, networking and team work, environmentalism, succeeding within an organization, professional and personal growth, and leadership.

.5 Water & Wastewater TCH

9:45 a.m.

Implementing the Water Quality Accountability Act

Eleni Giannikopoulos, Suburban Consulting Engineers, Inc.

Water systems have limited resources but despite that must address requirements of the Water Quality Accountability Act (WQAA) related to valves and hydrants. This presentation will discuss how important it is to understand the goals and purpose of the WQAA and to utilize the knowledge of engineering professionals to implement strategies to secure available funding. This presentation will also discuss efforts being made to include WQAA implementation in the NJ I Bank ranking process. The presenter also will discuss the recent announcement regarding over-subscription of I-Bank drinking water funds.

.5 Water TCH

10:30 a.m.

Getting It Right: Pre-Qualification for Bids & Mandatory Contract Change Language

Brent Carney, Maraziti Falcon, LLP

This presentation will help attendees with compliance in two important areas: contracts and bid pre-qualification. The presentation will review new law in Chapter 317 enacted earlier this year that requires certain clauses about site conditions, suspension of work, quantity changes and changes in character of work to be included in contracts. The presentation will also discuss success the presenter has had with fast-tracking mandatory minimum qualifications in bid specification through the required DCA process.

.5 Water & Wastewater TCH, .5 CPC

11:15 a.m

Employment and Technology

George Tyler, Margaret Carmeli, Tyler & Carmeli, P.C.

From the help wanted advertisement to the application, through the interview and selection process to the first day of work, technology now plays a vital role in the employment process. This will be an interactive presentation. The presenters will conduct an interview covering content and style (in person and remote). They will discuss presentation, including attracting qualified applicants. Verification of information provided by applicants including social media outlets will be covered, as well as securely managing records and preserving confidential and personnel information in the age of cyber threats.

.5 Water & Wastewater TCH

12 p.m. Lunch

1 p.m.

Win-Win: A Shared Service Case History

Rob Villee, Bob Snyder, Plainfield Area RSA

The Plainfield Area Regional Sewerage Authority (PARSA) has provided free assistance and emergency services to its eight-member communities since its inception in 1996. This included jetting, CCTV and Infiltration/Inflow work that benefited the region. A few years ago, this informal arrangement was expanded to formal shared services agreements (SSA) with three towns for licensed collection system operator services and/or pump station operations, covering

the towns' licensed operator obligations and pump station maintenance needs and giving them the benefit of the collective experience of the PARSA staff. PARSA gained revenue to offset service charges. Its employees received additional compensation for use of their licenses. In 2017, PARSA successfully expanded the shares to include cleaning the member community sewers to help the towns meet the NJDEP asset management criteria. The presentation will discuss the first year of the sewer cleaning program and how it benefits not just the towns but PARSA too.

.5 Water & Wastewater TCH

1:45 p.m.

Update: Wet Weather and other POTW Matters

Pilar Patterson, Kleinfelder, Inc.

In 2018, the U.S. EPA is considering updates to the wet weather regulations for wastewater treatment plants to provide "municipalities much-needed clarity on blending at wastewater treatment plants." This presentation will discuss compliance options for all publicly owned treatment works (POTWs), both separate systems and combined systems. It also will include the latest directions and information from USEPA regarding their updated rule effort and potential wet weather options that may be available in the future. Topics will also include state regulations and policies on surface water criteria, Recommended Quantification Levels (RQLs), and emerging contaminants of concern, as well as changes and implementation of the 2016 adoption of new wastewater management planning rules and their impact on sewer service areas, and the capacity assurance program

.5 Water & Wastewater TCH

2:15 p.m.

How Pipe Rehab Can Increase Operational Efficiency

Michael McAloon, Suburban Consulting Engineers, Inc.

Mr. McAloon will discuss case histories involving several Suburban Consulting Engineers, Inc. municipal/private water and wastewater clients aiming to improve their systems through preventative and predictive maintenance. The presentation will discuss condition assessment, water efficiency measures, sewer lining options materials and methods, water main lining options, materials and methods, cost examples and case studies. It will help attendees understand how to maximize the cost/benefit when performing improvements during all phases of pipe lining rehabilitation: from evaluation, to design, construction, and financing.

.5 Water & Wastewater TCH, .5CPC

2:45 p.m.

Streamline Capital Improvement Planning: a New Tool

Byron Druss, InVizion LLC and Evesham Township MUA

Water systems often deliver less than their budgeted capital improvement plans (CIPs), even though their capital program administrators invest a lot of time and effort into planning and managing a diverse portfolio of infrastructure upgrades. The quest for better prediction of cash management needs, and better visibility of the hidden costs of under-performance have led some progressive water systems to address what it known as capital efficiency. The annual budget is their link between CIP strategy and execution, but unfortunately the budgeting process often involves a sea of spreadsheets and lengthy iterations of negotiations between various stakeholders. Capital planners and managers are in the best position to streamline this

collaborative process for the best possible outcomes, whether it means more infrastructure improvements or better cash management. In this session the presenter will showcase process improvement journeys from other water utilities to increase capital efficiency, while sharing their successes and lessons learned.

.5 Water TCH

3:15 p.m.

Legislative Update

Peggy Gallos and other AEA leaders will discuss recent successful efforts to pass legislation beneficial to AEA members.

.5 Water & Wastewater TCH

3:45 p.m.

Closing remarks/AEA Officer