



# SPRING 2016 JOINT TECHNICAL CONFERENCE

*“Emerging Issues Managing Distribution Systems”*

**AWWA PA Section - Southeast District & Eastern Section – Water Works Operators Association of PA**  
*Thursday, April 7, 2016 / Wyndham Garden Exton-Valley Forge*

### Conference Highlights

- \*\* DUAL/CONCURRENT afternoon sessions \*\*
- \*\* MAXIMIZE your credit hours/PDHs – up to 4 for operators and 6 for PEs \*\*
- \*\* RAFFLES for participants who patronize the vendor tables \*\*

**AWWA PA Section - Southeast District**

Christopher C. Fantozzi, P.E. – Chair  
Robert Woolston – Chair-Elect  
Kristen Bowman Kavanagh, P.E. – Secretary/Treasurer  
Steven C. Farney, P.E. – District Trustee

**Eastern Section - WWOAP**

Michael Fox – Director

Up to **four (4) Operator Credit Hours (CEH’s)** are available for this program (1 credit for the morning session and 1-3 credits for the afternoon session, depending upon the afternoon session selected). **Six (6) Professional Engineering Credit Hours (PDH’s)** are available for this program (3 credits for each of the morning and afternoon sessions). Attendees will be required to sign-in at the registration table in the morning and sign-out after the afternoon session to obtain their full credits. Please bring your license number to the conference.

## DIRECTIONS

**Wyndham Garden Exton-Valley Forge**  
**815 North Pottstown Pike • Exton, PA, 19341 • (610) 363-1100**

**From the East/West:** From I-76 East or West/PA Turnpike, take Exit 312 “Downingtown.” Take Rte. 100 South/Pottstown Pike. Follow to the third light (~1 mile). Hotel is on the left. Take a left turn at the light to enter the hotel parking lot from Gordon Drive.

**From the South:** From I-95, take the "West Chester Exit," Rte. 322 West. Follow Rte. 322 West to Rte 1; make a left onto Rte. 1 and follow approximately 3 lights. Make a right onto Rte. 202 North; continue for 15 to 20 min. to Rte. 100, "Exton Exit." Follow Rte. 100 North approximately 5 miles to Wyndham Garden on right.



## INDIVIDUAL REGISTRATION FORM

**Conference Date: Thursday, April 7, 2016**

Please return a copy of the bottom portion of this form by March 31, 2016

Late Fee will be charged after 03/31/16 • No Refunds After 03/31/16

Advanced Registration Appreciated

**Company Name:** \_\_\_\_\_

<b>Name(s) &amp; License/Client ID #(s):</b>	<b>E-Mail Address(es):</b>
_____	_____
_____	_____
_____	_____

**Total No. in party:** \_\_\_\_\_ **@ \$45.00 each + \$5.00/person late fee (if after 03/31/16) = \$** \_\_\_\_\_

**Make check payable to:** AWWA PA Section SE District

**Mail to:** Christopher Fantozzi, Greeley and Hansen, 1700 Market St., Ste. 2130, Philadelphia, PA 19103

**Questions?** Contact Kristen Bowman Kavanagh at (215) 235-3569 or [kbkavanagh@flowscience.com](mailto:kbkavanagh@flowscience.com)

*Return Address* 

## **AGENDA FOR THURSDAY, APRIL 7, 2016**

8:30 – 9:00	~ Registration • Sign-In • Refreshments ~	
<b>Joint Morning Session (3 PDHs; 1 CEH)</b>		
9:00 – 9:10	Welcome, Introduction & Announcements	Christopher Fantozzi, P.E., and Michael Fox
9:10 – 9:25	Regulatory Update	Dennis Harney <i>PADEP (SE Regional Office)</i>
9:25 – 9:40	Legislative Update	Serena DiMagno <i>SSM Group, Inc.</i>
9:40 – 10:10	Decision to Regulate or Not to Regulate - The Unregulated Contaminant Monitoring Rule (UCMR) and Future Regulations	Michelle Hoover <i>USEPA Region III</i>
10:10 – 10:40	Emerging Issues of Pathogens in Plumbing and How the Water Industry is Involved	Gary Burlingame, BCES <i>Philadelphia Water Department</i>
10:40 – 10:55	~ Break ~	
10:55 – 11:25	Water Crisis in Flint Michigan - What Happened? Lessons Learned	Preston Luitweiler, P.E. <i>Aqua America, Inc. (retired)</i>
11:25 – 11:55	Assessing Distribution System Integrity: The Case for Maintaining a Disinfectant Residual	Mark W. LeChevallier, Ph.D. <i>American Water</i>
11:55 – 12:05	~ Elections ~	
12:05 – 1:00	~ Buffet Lunch (Included with Registration Fee) ~	
<b>Afternoon Session A: Engineer Credit Track (3 PDHs; 1 CEH)</b>		
1:00 – 1:30	Managing a Large Scale Water Main Renewal Program	Frank Grablutz, P.E. <i>Aqua America, Inc.</i>
1:30 – 2:00	CCL, UCMR, Monitoring Results, and Development of Regulations	Charles D. Hertz, Ph.D. <i>Aqua America, Inc.</i>
2:00 – 2:15	Engineers Without Borders, Student Chapter Project Update	University of Pennsylvania Students
2:15 – 2:30	~ Break ~	
2:30 – 3:00	Chlorine Residual Measurement - How Low Can We Go?	Jeffrey Rosen <i>Corona Environmental Consulting, LLC</i>
3:00 – 3:30	Chloramine Residual Optimization and Management	Brent Simmons <i>Process Solutions, Inc.</i>
3:30 – 4:00	Managing Water Age in the Distribution System	Albert Polidori <i>Aqua America, Inc.</i>
<b>Afternoon Session B: Operator Credit Track (3 PDHs; 3 CEHs)</b>		
1:00 – 4:00	Revised Total Coliform Rule (RTCR) Assessments & Compliance	William McNamara <i>PADEP (Central Office)</i>
4:00 – 4:15	~ Wrap-up with Q&A • Sign-Out for Credit at 4:15 pm • Vendor Raffles ~	
4:15 – 5:30	~ Social Hour at Arthur's Lounge ~	

### **THANK YOU TO OUR FALL 2015 SPONSORS FOR THEIR GENEROUS SUPPORT!**

**A.C. Schultes, Inc. • Aqua Pennsylvania • BECK, Harold & Sons Inc.**  
**Blue Earth Labs, LLC • Cardno BCM • Chester Water Authority**  
**Coyne Environmental Services • DN Tanks • Entech Engineering, Inc.**  
**Exeter Supply Company, Inc. • Ferguson Waterworks**  
**Flow Science Incorporated • Ford Meter Box Company, Inc.**  
**Fox Tapping, Inc. • Gannett Fleming, Inc. • Greeley and Hansen, LLC**  
**Hach Company • HD Supply Waterworks • Iron Horse Environmental, LLC**  
**KCI Technologies, Inc. • Keystone Engineering Group, Inc. • Klenzoid**  
**LB Water • Mott MacDonald • Mike Nelson Consulting**  
**Mueller Company • Municipal Maintenance Co., Inc.**  
**North East Technical Sales, Inc. • North Penn Water Authority**  
**North Wales Water Authority • PAWSC • Pennoni**  
**Pro-Tech Solutions South, LLC • Pyrz Water Supply Co., Inc.**  
**Shannon Chemical Corporation • Stantec Consulting Services, Inc.**  
**Suburban Testing Labs, Inc. • Underground Solutions, Inc.**  
**Valve Tech Service • Whitman, Requardt & Associates, LLP**