



# 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 – Vice Chair  
Kristen Bowman Kavanagh, P.E. – Secretary/Treasurer  
Steve C. Farney, P.E. – District Trustee

**Eastern Section - WWOAP**

Matthew Walborn – Vice President  
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. Stay in the right lane to take the roundabout and turn left to head North on Pottstown Pike. The Wyndham Garden will be on the right.

**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

*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</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 Luitweiller, P.E. <i>Aqua America (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</i>
1:30 – 2:00	CCL, UCMR, Monitoring Results, and Development of Regulations	Charles D. Hertz, Ph.D. <i>Aqua America</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</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 ~	

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