

SPEAKERS

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|---|---|
| Jeffrey D. Angiel
<i>Western Chapter Chair/
Town of Amherst</i> | Angela Hintz
<i>Arcadis</i> |
| Michael R. Armes
<i>ADS Environmental Services</i> | Mike Letina
<i>Buffalo Sewer Authority</i> |
| Julie Barrett-O'Neill
<i>Buffalo Sewer Authority</i> | Michelle McEntire
<i>O'Brien & Gere</i> |
| James Blenk
<i>Lippes Mathias Wexler
Friedman LLP</i> | Paul J. McGarvey
<i>NYWEA President/GHD</i> |
| Nellie Brown
<i>Cornell University</i> | Dave Millar
<i>ECDEP</i> |
| Jerry Connolly
<i>Siewert Equipment</i> | Wendi Richards
<i>Siewert Equipment</i> |
| Pat Conway
<i>An-Cor Plastics</i> | Richard Roll
<i>Niagara Falls Water Board</i> |
| Lisa Derrigan
<i>GHD</i> | John Story
<i>GHD</i> |
| Jeffrey Digati,
<i>SUNYAB</i> | Kirk Rowland
<i>Town of Tonawanda</i> |
| Jim Domagalski
<i>Barclay Damon</i> | Hailie Suk
<i>SUNYAB</i> |
| Joseph Fiegl
<i>ECDEP</i> | Don Willert
<i>Town of Amherst</i> |
| Roger Gauthier
<i>Kemira</i> | Ron Bowman
<i>Velodyne</i> |
| Mark Greene
<i>O'Brien & Gere</i> | Virginia Wong
<i>USEPA</i> |
| Mike Hershelman
<i>Wendel</i> | Jiale Xu
<i>SUNYAB</i> |

NOTE:

NYSDEC Wastewater Treatment
Operator Recertification
Credits have been applied for

P.E. Professional Development Hours
Credits have been applied for

PURPOSE

The Thirty-Fifth Annual Greater Buffalo Environmental Conference is being held to provide information with regard to environmental clean-up and pollution control to all disciplines, including Industrial, Governmental, Environmental, Academic, and Consulting.

AUDIENCES

This Conference will be beneficial to any individual having a need to understand how the USEPA, NYSDEC, and local regulations affect the discharge of pollutants to the environment.

REGISTRATION

To register, complete the attached registration form and return it, along with your check made payable to the Western Chapter - N.Y.W.E.A. to the name and address listed on the form.

The fees are listed below:

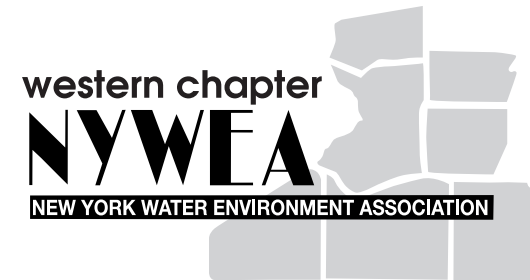
	Early Registration (Before March 1, 2017)		At Door	
	Member (NYWEA)	Non-Member	Member (NYWEA)	Non-Member
Entire Day at Conference (incl. breaks, lunch & reception)	\$90.00	\$100.00	\$100.00	\$110.00
PWOD Member - \$70.00				
No Charge for Student Members (incl. breaks & lunch)				
Young Professionals are free if attending Young Professionals Afternoon Session Only				

This seminar is being held in the Grand Ballroom of the Adam's Mark Hotel 120 Church Street, Buffalo, New York 14202.
If you have any questions concerning this Conference, please call Ms. Lisa Smith (716) 856-2142.
For additional information, visit www.wnywea.org.

Thirty-Fifth Annual Greater Buffalo Environmental Conference

Tuesday, March 21, 2017

Hosted By:



Adam's Mark Hotel
Grand Ballroom
120 Church Street
Buffalo, New York 14202

WESTERN CHAPTER - NYWEA
c/o GHD
Attn: Lisa Smith
285 Delaware Avenue, Suite 500
Buffalo, NY 14202



**Thirty-Fifth Annual Greater Buffalo Environmental Conference
Buffalo, New York – Tuesday, March 21, 2017**

Name and Title _____
 (Please print your first name as it should appear on your name tag) _____
 Organization _____
 Address _____
 City, State and Zip _____
 Telephone () _____ E-mail Address _____

Mail to: *Western Chapter - NYWEA.*
 c/o GHD
 Attn: Lisa Smith
 285 Delaware Ave., Suite 500
 Buffalo, New York 14202

I plan to attend:

Conference Only
 Cocktail Reception Only
 Conference & Cocktail Reception

TOTAL FEE ENCLOSED _____

<i>Thirty-Fifth Annual</i>			
Greater Buffalo Environmental Conference • Buffalo, New York • Tuesday, March 21, 2017			
8:00 - 8:45 a.m.	Continental Breakfast and Exhibits • Registration		
8:45 - 8:50 a.m.	Conference Opening: Jeffrey D. Angiel, NYWEA Western Chapter Chair		
8:50 - 9:00 a.m.	Opening Remarks/NYWEA Update: Paul McGarvey, NYWEA President		
9:00 - 9:30 a.m.	Keynote Speaker: Dr. Amit Goyal, Director UB RENEW Institute		
	BREAKOUT 1 Wastewater Operations	BREAKOUT 2 Management and Engineering	BREAKOUT 3 Collection Systems
	Moderator: Alex Emmerson	Moderator: Mark Greene	Moderator: Camie Jarrell
9:30 - 10:00 a.m.	Nutrient Removal Technologies Wendi Richards, Siewert Equipment	Hanover WWTP Upgrades Paul McGarvey, GHD	Green Infrastructure Julie Barrett-O'Neill, Buffalo Sewer Authority
10:00 - 10:30 a.m.	Nutrient Removal Technologies Wendi Richards, Siewert Equipment	How to Maximize Your Budget for a Complete Plant Upgrade - Michelle McEntire, O'Brien & Gere	Collection System Monitoring Michael R. Armes, ADS Environmental Services
10:30 - 11:00 a.m.	Exhibits & Coffee Break		
11:00 - 11:30 p.m.	Health and Safety Issues of an Aging Workforce Nellie Brown, Cornell University	Middleport WWTP Permit Driven Upgrades Mike Hershelman, Wendel	Parker-Fries Sewer Improvements Kirk Rowland, Town of Tonawanda
11:30 - 12:00 p.m.	Noise – More Hazardous Than We Realize Nellie Brown, Cornell University	Half-Time Report on the Twenty Year Long Niagara Falls WRRF Rehabilitation Project Richard Roll, Niagara Falls Water Board	BSA Real-Time-Control for In-Line Storage Rosaleen Nogle, Buffalo Sewer Authority; John Story, GHD
12:00 - 1:15 p.m.	Lunch • NYWEA Awards		
	BREAKOUT 4 Wastewater Operations	BREAKOUT 5 Management Engineering	BREAKOUT 6 Solids Handling, Pretreatment, and Research
	Moderator: Jenelle Chagnon	Moderator: Mike Quinn	Moderator: Tom Posella
1:15 - 1:45 p.m.	Overview of Ferrous and Ferric Chloride Use in Wastewater Treatment - Roger Gauthier, Kemira	Town of Tonawanda WWTP Mixing Zone Analysis Angela Hintz, Arcadis	Effective and Efficient Improvements for BSA Solids Handling Facilities - Mike Letina, BSA
1:45 - 2:15 p.m.	Amherst WPCF, Switch from Ferrous Chloride to Ferric Chloride - Don Willert, TOA; Roger Gauthier, Kemira	Lackawanna WRRF No Feasible Alternatives Analysis Dave Millar, ECDEP; Lisa Derrigan, GHD	Addressing Operational Side-Effects from Co-digestion of Organic Waste - Mark Greene, O'Brien & Gere
2:15 - 2:45 p.m.	Exhibits & Coffee Break		
2:45 - 3:15 p.m.	Polymer Systems Ron Bowman, VeloDyne	Procurement Rules Under General Municipal Law Disqualification of Bids/Non-responsive Bidders "Or Equal" Clauses and Standardization	2:30 - 3:15 p.m. NPDES/Pretreatment Program Update Overview: Intent of the Dental Rule Virginia Wong, USEPA
3:15 - 3:45 p.m.	Chemical Metering Pumps Jerry Connolly, Siewert Equipment	Jim Domagalski, Barclay Damon	Investigating Microbial Pollution in Lake Erie to Improve Current Monitoring Methods - Hailie Suk, SUNYAB
3:45 - 4:15 p.m.	Chemical Bulk Storage FRP Tanks Pat Conway, An-Cor Industrial Plastics, Inc.	NYS General Municipal Law Section 103 Bid Mistake - Case Study - Joseph Fiegl, ECDEP; James Blenk, Lippes Mathias Wexler Friedman LLP	Rejection of Disinfection Byproducts by Forward Osmosis in Wastewater Recycling Processes - Jiale Xu, SUNYAB Removal of 1,4-Dioxane in Wastewater by Ultraviolet-
2:45 - 4:15 p.m.	Young Professionals: UB RENEW Institute (Fellows Bianca Shaw, Edward Righter, Kevin Meindl, Yves Mulowayi)		
4:15 p.m.	Conference Reception		