

Thirty-Fourth Annual

Greater Buffalo Environmental Conference • Buffalo, New York • Tuesday, March 15, 2016

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.	NYWEA Update: Patricia Cerro-Reehil, NYWEA Executive Director		
9:00 - 9:10 a.m.	Opening Remarks: Joseph L. Fiegl, NYWEA President		
9:10 - 9:40 a.m.	Keynote Speaker: The "Lifeline Sector" Assessing Vulnerability and Continuing Operations During Emergencies – Mark Kreyer, U.S. Dept. Homeland Security		
9:40 - 10:00 a.m.	Exhibits & Coffee Break		
	BREAKOUT 1 Wastewater Operations	BREAKOUT 2 Management and Engineering	BREAKOUT 3 Sustainability and Research
10:00 - 10:30 a.m.	How to Deal with a Lower TRC Limit Mark Greene, O'Brien & Gere	Overview of Water/Wastewater Usage, Treatment and Challenges at SolarCity Fab 3 Facility (Buffalo) Dan Milewski, Solar City	Implementation of a Comprehensive Green Infrastructure Program at the Chautauqua Institution Scott Rybarczyk, Wendel
10:30 - 11:00 a.m.	NYWEA Disinfection/Indicator Organisms Task Force Overview - Drew Smith, Monroe County	Ammonia Removal at the Ellicottville WWTP Seth Krull, Nussbaumer & Clarke and Martin Hildebrande, Nelson Environmental	Woodlawn Beach State Park Treatment Wetland Project Karen Terbush, NYS OPRHP
11:00 - 11:10 a.m.	Exhibits / Break		
11:10 - 11:40 p.m.	Effluent Enterococci Testing at Seven WWTPs Tom Lauro/Mike Coley, Westchester County	Village of Westfield WWTP Comprehensive Upgrades Andrew Thompson, Village of Westfield Mike Hershelman, Wendel	Green Code/BSA Green Infrastructure Program Julie Barrett-O'Niell, Buffalo Sewer Authority
11:40 - 12:10 p.m.	Round Table Discussion Disinfection Indicator Organisms Tom Lauro, Mike Coley, Westchester County Bob Klosko, NYSDEC	Mixer and Gate Replacement Construction Challenges Jeffrey Angiel, Town of Amherst; John Rauen, Wendel	Enhancing "Removals" of Pharmaceuticals in Wastewater Treatment Plants Diana Aga, University at Buffalo
12:10 - 1:15 p.m.	Lunch • NYWEA Recognition		
	BREAKOUT 4 Wastewater Operations	BREAKOUT 5 Management Engineering	BREAKOUT 6 Pretreatment and Collection Systems
1:15 - 1:45 p.m.	Challenges and Solutions for Lone Workers Safety Gene Sherer, DiVal Safety	Engineering Ethics Richard R. Roll, Niagara Falls Water Board	Pretreatment Update Virginia Wong, USEPA
1:45 - 2:15 p.m.	Fixable and Portable Gas Detection Gene Sherer, DiVal Safety	Engineering Ethics Richard R. Roll, Niagara Falls Water Board	Pretreatment Update Virginia Wong, USEPA
2:15 - 2:45 p.m.	Exhibits & Coffee Break		
2:45 - 3:15 p.m.	NYSDEC's Asset Management Program Bob Wither, NYSDEC	Integrated Sewage Management Plan for Chautauqua Lake, Jenelle Chagnon, O'Brien & Gere, Mark Stow, Chautauqua County Health Department	Village of Akron I&I Reduction Bob Lucia, Village of Akron WWTP
3:15 - 3:45 p.m.	Changes with SPDES Reporting Bob Wither, NYSDEC	North Chautauqua Lake/Chautauqua Heights Sewer District Improvements - John Goeddert, AECOM; Chautauqua Utility District Improvements - Marie Nowak, Nussbaumer & Clarke; Chautauqua Lake South and Center Sewer District Improvements - Jenelle Chagnon, O'Brien & Gere	Cellular SCADA for Remote Pumping Stations James Colacino, Colacino Industries
3:45 - 4:15 p.m.	Changes with SPDES Reporting Bob Wither, NYSDEC		Gravity Sewer Pipe Materials of Concern James Carr, ECDEP
2:45 - 4:15 p.m.	Young Professionals: Evaluated Procurement for Biological Process Systems (Olean Case Study) Mike Manning, O'Brien & Gere; Lori Lehnen, L2 Engineering		
4:15 p.m.	Conference Reception		

SPEAKERS

Jeffrey D. Angiel
NYWEA/Town of Amherst

Bob Klosko
NYSDEC

Patricia Cerro-Reehil
NYWEA

John Rauen
Wendel

Joseph Fiegl
NYWEA President

Diana Aga
University at Buffalo

Mark Kreyer
US Dept. of Homeland Security

James Carr
ECDEP

Mark Greene
O'Brien & Gere

Gene Sherer
DiVal Safety

Dan Milewski
Solar City

Richard R. Roll
Niagara Falls Water Board

Scott Rybarczyk
Wendel

Bob Lucia
Village of Akron WWTP

Drew Smith
Monroe County

James Colacino
Colacino Industries

Seth Krull
Nussbaumer & Clarke

Bob Wither
NYSDEC

Martin Hildebrande
Nelson Environmental

Jenelle Chagnon
O'Brien & Gere

Karen Terbush
NYS OPRHP

Mike Manning
O'Brien & Gere

Tom Lauro
Westchester County

Mark Stow
Chautauqua County Health
Dept.

Mike Coley
Westchester County

Virginia Wong
USEPA

Andrew Thompson
Village of Westfield

John Goeddertz
AECOM

Mike Hershelman
Wendel

Marie Nowak
Nussbaumer & Clarke

Julie Barrett-O'Neill
Buffalo Sewer Authority

Lori Lehnen
L2 Engineering

NOTE:

NYSDEC Wastewater Treatment
Operator Recertification
Credits have been applied for

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

PURPOSE

The Thirty-Fourth 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 February 19, 2016)		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 at
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.

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Hosted By:

western chapter

NYWEA

NEW YORK WATER ENVIRONMENT ASSOCIATION

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