

## SPEAKERS

<b>Roberta L. Gaiek</b> NYWEA	<b>Jeffrey Angiel</b> Town of Amherst
<b>Patricia Cerro-Reehill</b> NYWEA	<b>Rich Lyons</b> Albany County Sewer District
<b>Thomas Whetham</b> NYWEA	<b>Will Strading</b> Pall Water Processing
<b>Robert Shibley</b> University of Buffalo	<b>Mike Ver Dow</b> Power Generation & Industrial Engines
<b>Curtis Rogers</b> Turblex Inc.	<b>James Jensen</b> University of Buffalo
<b>Kirk Rowland</b> Town of Tonawanda	<b>Michelle Battaglia</b> Erie County DEP-DSM
<b>Ken Maving</b> Town of Tonawanda	<b>Virginia Wong</b> US EPA
<b>Chris Martin</b> CRA	<b>Frank Nerone</b> Wendel
<b>Dennis Hussak</b> Advanced Earth Energy	<b>Brian Sibiga</b> Wendel
<b>Jeff Schneider</b> Siemens	<b>John Story</b> Stearns & Wheler GHD
<b>Tim Lockhart</b> Town of Lewiston	<b>Greg McCorkhill</b> Stearns & Wheler GHD
<b>Dan Bentivogli</b> CRA	<b>Harry Reiter</b> Monroe County
<b>David Comerford</b> Buffalo Sewer Authority	

### NOTE:

NYDEC Wastewater Treatment Operator Recertification; Credits have been applied for

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

## PURPOSE

The Twenty-Eighth 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 U.S.E.P.A., N.Y.S.D.E.C. and local regulations affect the discharge of pollutants to the environment.

## REGISTRATION

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

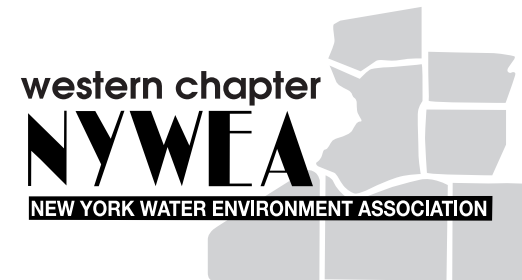
The fees are listed below:

	Pre-Registration (Before March 5, 2010)		At Door	
	Member (NYWEA)	Non-Member	Member (NYWEA)	Non-Member
Entire Day at Conference (incl. breaks, lunch & reception)	\$65.00	\$75.00	\$75.00	\$85.00
Note: If planning to attend the reception only, the 1-day fee applies.				
PWOD Member - \$45.00				
No Charge for Student Member (incl. breaks & lunch)				
Young Professionals are free if attending Young Professionals Afternoon Session Only				

This seminar is being held at the Hearthstone Manor  
333 Dick Road, Depew, New York.  
If you have any questions concerning this Conference, please call Mr. Kenneth F. Maving (716) 693-4900 or Mr. J. Kirk Rowland (716) 874-0490.  
For additional information, visit [www.wnywea.org](http://www.wnywea.org).

# Twenty-Eighth Annual Greater Buffalo Environmental Conference

Tuesday, March 23, 2010



## Sponsored By:

The New York Water Environment Association, Western Chapter

The Buffalo Sewer Authority

The New York State Department of Environmental Conservation

The United States Environmental Protection Agency

Buffalo Industrial Advisory Council

The State University of New York at Buffalo

Great Lakes Center/Buffalo State College

**Hearthstone Manor**  
333 Dick Road  
Depew, New York 14043  
(716) 684-8850

**WESTERN CHAPTER - NYWEA**  
c/o Town of Tonawanda  
Wastewater Treatment Facilities  
779 Two Mile Creek Road  
Tonawanda, NY 14150



**Twenty-Eighth Annual Greater Buffalo Environmental Conference  
Buffalo, New York – Tuesday, March 23, 2010**

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 \_\_\_\_\_

I plan to attend:  
 Conference  
 Cocktail Reception

Mail to: *Western Chapter - NYWEA*  
 c/o Town of Tonawanda  
 Wastewater Treatment Facilities  
 779 Two Mile Creek Road  
 Tonawanda, NY 14150

TOTAL FEE ENCLOSED \_\_\_\_\_

<i><b>Twenty-Eighth Annual</b></i>			
<b>Greater Buffalo Environmental Conference • Buffalo, New York • Tuesday, March 23, 2010</b>			
8:00 - 8:45 a.m.	Continental Breakfast and Exhibits Registration		
8:45 - 8:50 a.m.	Conference Opening: Roberta L. Gaiek, 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: Thomas Whetham, NYWEA President		
9:10 - 9:40 a.m.	Keynote Speaker: Robert Shibley, University of Buffalo, Chair Environmental Stewardship Committee for UB 2020		
	<b>BREAKOUT 1 Wastewater Operations</b>	<b>BREAKOUT 2 Management and Engineering</b>	<b>BREAKOUT 3 Wastewater Technologies</b>
	Moderator: Mike Letina	Moderator: Paul McGarvey	Moderator: Camie McGraw
9:40 - 10:10 a.m.	Optimizing the Aeration System Curtis Rogers, Turblex Inc.	Tonawanda's Parker-Fries Interceptor/SSO Study Kirk Rowland and Ken Maving, Town of Tonawanda & Chris Martin, CRA	Fuel Generation at WWTPs Using Algae Dennis Hussak, Advanced Earth Energy
10:10 - 10:40 a.m.			Primary Clarifiers: Can Inlet Baffles Make A Difference? Jeff Schneider, Siemens
10:40 - 11:00 a.m.	<b>Exhibits and Coffee Break</b>		
11:00 - 11:30 p.m.	Operator Open Forum, Moderated by Tim Lockhart, Town of Lewiston & Dan Bentivogli, CRA	Regional Solids Handling, David Comerford, Buffalo Sewer Authority & Jeffrey Angiel, Town of Amherst	Incinerator Optimization Rich Lyons, Albany County Sewer District
11:30 - 12:00 p.m.			Membrane Bio Reactors Will Strading, Pall Water Processing
12:00 - 1:15 p.m.	<b>Lunch</b> <b>NYWEA Task Force - WWTP Operator Training &amp; Certifications • NYWEA Awards</b>		
	<b>BREAKOUT 4 Wastewater Operations</b>	<b>BREAKOUT 5 Management and Engineering</b>	<b>BREAKOUT 6 Pretreatment</b>
	Moderator: Tim Lockhart	Moderator: David McCoy	Moderator: Jeff Angiel
1:15 - 1:45 p.m.	Stand-By Generator Sets Mike Ver Dow, Power Generation & Industrial Engines	Back to the Future: Societal Changes and Wastewater Treatment, James Jensen, University of Buffalo	Pretreatment Regulatory Update Virginia Wong, US EPA
1:45 - 2:15 p.m.		Optimizing Off-Shift Service Requests Through Six Sigma, Michelle Battaglia, Erie County DEP-DSM	Is it a Pharmaceutical or is it a Cosmetic? Virgina Wong, US EPA
2:15 - 2:45 p.m.	<b>Exhibits and Coffee Break</b>		
2:45 - 3:15 p.m.	Stand-By Generator Sets (Cont.) Mike Ver Dow, Power Generation & Industrial Engines	Adapting to Reduced Chlorine Residual Limits in WWTP Effluent, Frank Nerone & Brian Sibiga, Wendel	Pretreatment Coordinator's Roundtable Harry Reiter, Monroe County
3:15 - 3:45 p.m.		Wastewater Treatment Consolidation for the Town of Hanover and Village of Silver Creek, John Story, Stearns & Wheler, GHD	
3:45 - 4:15 p.m.	Odor Control Units Mark Koester, Koester Associates	Rockland County SSO Order of on Consent Compliance Greg McCorkhill, Stearns & Wheler, GHD	
2:45 - 4:15 p.m.	<b>Young Professionals Roundtable Panel:</b> Pipe Remediation Technologies		
4:15 p.m.	<b>Conference Reception</b>		