

# Twenty-Fifth Annual

Greater Buffalo Environmental Conference • Buffalo, New York • Tuesday, March 20, 2007

|                  |   |  |   |
|------------------|---|--|---|
| 8:00 - 8:45 am   | Continental Breakfast & Exhibits<br>Registration  |  |   |
| 8:45 - 8:50 am   | Conference Opening: Roberta Gaiek, WNYWEA Chapter Chair   |  |   |
| 8:50 - 9:00 am   | NYWEA Update: Patricia Cerro-Reehil, Executive Director   |  |   |
| 9:00 - 9:30 a.m. | National Overview: Alexandra Dunn, General Council, NACWA   |  |   |
| <b>LOCATION</b>  |   |  |   |
|                  | <b>Wastewater Operations</b>  | <b>Management and Engineering</b>  | <b>Collection Systems and Regulatory Update</b>   |
|                  | Moderator: Wendy Tabor  | Moderator: Thomas Whetham, P.E.  | Moderator: Joe Fiegl, P.E.  |
| 9:30 - 10:00 am  | Dewatering Polymer Applications<br>Tim Terry, Polydyne, Inc.  | Automated SRT Control to Optimize Performance<br>Paul McGarvey, P.E. Stearns & Wheeler<br>and Michael Quinn, P.E. ECDP                                   | WNY Wet Weather Challenge:<br>Dan Bentivogli, CRA and Angela Horton, ECDEP  |
| 10:00 - 10:30 am | WWTP Instrumentation Online Equipment for<br>Optimizing Water and Wastewater Processes<br>Dominic Attardi, Hach Company   | An In House - Phased Approach for Final Clarifier<br>Rehabilitation at the Buffalo Sewer Authority<br>Angel Rivera, Buffalo Sewer Authority              | Wet Weather Standards in the Ohio River Valley<br>Alan Vicory, P.E. Executive Director, ORSANCO   |
| 10:30 - 11:00 am | <b>Exhibits &amp; Coffee Break</b>  |  |   |
| 11:00 - 11:30 am | WWTP Instrumentation - Online Suspended Solids -<br>Clarifier Blanket Level Monitoring<br>Mark Vuksan, Royce Technologies | Impacts of Centrifuge Dewatering at the Buffalo<br>Sewer Authority<br>Roberta L. Gaiek, P.E. Buffalo Sewer Authority                                     | CSO/SSO Compliance and Enforcement: "What's in<br>your future?" - Charlie Martorana, Esq. and<br>Amy K. Kendall, Esq., Hiscock & Barclay, LLP |
| 11:30 - 12:00 pm | Real Time Process Control and Compliance Monitoring<br>Darcy Sachs, O'Brien and Gere                                      | Energy Evaluation of Five New York State Plants<br>Brian Sibiga, P.E. Wendel Duchscherer   | Two for One Deal: Lewiston I/I Removal and<br>Drainage Improvements - Tim Lockhart, Chief<br>Operator Town of Lewiston, Casey Cowan, P.E. CRA |
| 12:00 - 1:15 pm  | <b>Lunch</b>  |  |   |
|                  | <b>Wastewater Operations</b>  | <b>Management and Engineering</b>  | <b>Pretreatment Update</b>  |
|                  | Moderator: Mike Letina  | Moderator: Paul McGarvey, P.E.   | Moderator: Jeff Angiel  |
| 1:15 - 1:45 pm   | Wastewater Update<br>Timothy Miller, NYSDEC Training Group DEC  | Capital Planning at Erie County<br>Tom Whetham, P.E., ECDEP  | EPA Pretreatment Program Update<br>Virginia Wong, EPA   |
| 1:45 - 2:15 pm   | Computerized Operator Certification Testing Flow<br>Weighted Sampling<br>Timothy Miller, DEC                              | Web Based Monitoring and Modeling in Erie County<br>Chris Martin, P.E., CRA and<br>Mike Quinn, P.E., ECDEP   | Bio-additives to Grease Traps - Jeff Angiel, Town<br>of Amherst Environmental Control Division  |
| 2:15 - 2:45 pm   | <b>Exhibits &amp; Refreshment Break</b>   |  |   |
| 2:45 - 3:15 pm   | Sampling Plans<br>Timothy Miller, DEC   | Wetlands Regulation: The Supreme Court Muddies<br>the Water: Rapanos v. United States and Beyond<br>Robert E. Knoer, Esq., Knoer, Crawford & Bender, LLP | Storm Water Coalition Update:<br>Mary Rossi, ECDEP  |
| 3:15 - 3:45 pm   | Treating High Wet Weather Flows - Case Studies<br>Timothy Miller, DEC   | Wastewater Infrastructure Policy and Enforcement<br>Developments - What Might Be Coming Next?<br>Libby Ford, QEP, Nixon and Peabody                      | Storm Water Municipal Permit Update:<br>Gerry Palumbo, P.E., New York State Department Of<br>Environmental Conservation                       |
| 3:45 - 4:15 pm   | Treating High Wet Weather Flows - Case Studies<br>continued<br>Timothy Miller, DEC  | Water is Life and Infrastructure Makes it Happen<br>Amy Santos, Red Oak Consulting   | Compounds of Emerging Concern in Wastewater<br>Treatment - Sam Jeyanayagam, Ph.D., P.E., BCEE<br>Malcolm Pirnie, Inc.                         |
| 4:15 - 4:30 pm   | Treating High Wet Weather Flows - Case Studies<br>continued - Timothy Miller, DEC   | Public Outreach, The Tonawanda and Erie County<br>Experience - Joe Fiegl, P.E., and Nicole Fox, ECDEP  | Compounds of Emerging Concern continued   |
| 2:45 - 4:15 pm   | Young Professional's Roundtable Panel: The Future of The Wastewater Industry  |  |   |
| 4:30 pm          | <b>Conference Reception</b>   |  |   |