

# 2011 PLANT OPERATIONS & LABORATORY ANALYSIS SPECIALTY WORKSHOP

- ◆ Full or One Day Registrations Available
- ◆ Earn up to 13 Contact Hours
- ◆ Sessions on Plant Operations, Laboratory Analysis, and Safety
- ◆ Network with Water Quality Professionals
- ◆ Exhibitor Opportunities Available
- ◆ Lunch Included
- ◆ Dinner on Wednesday for Full and Wednesday One Day Registrations with Dinner Option selected.



## The Conference Center at NorthPointe

9243 Columbus Pike  
Lewis Center, Ohio 43035  
866.233.9393

[www.conferencecenteratnorthpointe.com](http://www.conferencecenteratnorthpointe.com)

Located just north of Columbus on the SE Corner of US-23 & OH-750, north of the I-270 Outerbelt

The conference rate is \$109/night + tax

Request the *OWEA Plant Operations/Laboratory Analyst Workshop* rate

### OWEA Refund Policy

- ◆ Cancellations within 24 hours of the workshop, or no-shows the day of the workshop will still be charged in full and will not receive a refund.
- ◆ Any Cancellation 72-24 hours prior to the workshop will receive a 65% refund minus any credit card processing fees.
- ◆ Any Cancellation 72 hours or more prior to the workshop will receive a full refund minus any credit card processing fees.

NON-PROFIT  
U.S. POSTAGE  
PAID  
COLUMBUS, OH  
PERMIT NO. 7390

*The Ohio Water Environment Association is a not-for-profit 501(c)(3) association that provides technical education and training for Ohio water quality professionals who clean water and return it safely to the environment.*

  
Ohio Water Environment Association  
1890 Northwest Blvd, Suite 210  
Columbus, OH 43212



## 2011 PLANT OPERATIONS & LABORATORY ANALYSIS SPECIALTY WORKSHOP

September 28th – 29th  
The Conference Center  
at NorthPointe

### 13 Contact Hours



Register online  
[www.ohiowea.org](http://www.ohiowea.org)

**NEW WORKSHOP  
LOCATION  
for 2011!**

**Wednesday, September 28, 2011**

8:00 - 8:30	<b>Registration, Coffee, and Pastries</b>
8:30 - 8:45	Welcome/Introductions/Opening Remarks <i>Doug Clark - OWEA President, City of Bowling Green</i>
8:45 - 9:45	Where Activated Sludge Design Meets Operations: Part 1 <i>Dr. Eric Wahlberg, Brown and Caldwell</i>
9:45 - 10:00	<b>Break in Exhibit Area</b>
10:00 - 11:00	Where Activated Sludge Design Meets Operations: Part 2 <i>Dr. Eric Wahlberg, Brown and Caldwell</i>
11:00 - 11:15	<b>Break in Exhibit Area</b>
11:15 - 12:15	General Operational Considerations in Nutrient Mgmt for Wastewater Treatment Facilities: Part 1 <i>Dr. Julian Sandino and Dr. Sam Jeyanayagam, CH2MHill</i>
12:15 - 1:15	<b>Lunch Provided</b>
1:15 - 2:15	General Operational Considerations in Nutrient Mgmt for Wastewater Treatment Facilities: Part 2 <i>Dr. Julian Sandino and Dr. Sam Jeyanayagam, CH2MHill</i>
2:15 - 2:30	<b>Break in Exhibit Area</b>
2:30 - 3:30	General Operational Considerations in Wet Weather Flow Mgmt for Wastewater Treatment Facilities <i>Dr. Julian Sandino and Dr. Sam Jeyanayagam, CH2MHill</i>
3:30 - 3:45	<b>Break in Exhibit Area</b>
3:45 - 4:45	The Futrue of NPDES Permits in the Aftermath of Fairfield County vs. OEPA <i>Stephen Samuels, Esq</i>
4:45 - 5:00	<b>Break in Exhibit Area</b>
5:00 - 6:00	Consultants vs. OEPA vs. Attorneys vs. Operators - A Panel Discussion <i>Jim Borton, City of Wooster &amp; Kim Riddell, Smith Environmental</i>
6:00 - 6:30	<b>Break in Exhibit Area</b>
6:30	<b>Dinner*</b>

\*Included in Full Registration and Wednesday Only Registration with Dinner Option  
Please contact [info@ohiowea.org](mailto:info@ohiowea.org) if you have any special dietary needs

**Thursday, September 29, 2011**

7:30 - 8:00	<b>Registration, Coffee, and Pastries</b>
8:00 - 9:00	Ladder Safety / Slips, Trips, and Falls <i>Bryan Parcels, AMP</i>
8:00 - 9:00	Enhance Your Laboratory Training Program Using On-Line Training <i>Mark Citriglia, NEORS</i>
9:00 - 9:15	<b>Break in Exhibit Area</b>
9:15 - 10:15	A Plant Safety Plan - An Operator's View <i>Ed Nutter, City of Newark</i>
9:15 - 10:15	BOD / CBOD from A to Z <i>Amy Starkey, Stark County Sanitary Engineers</i>
10:15 - 10:30	<b>Break in Exhibit Area</b>
10:30 - 11:30	Facility Inspections - A Cooperative Effort <i>Elizabeth Wick, OEPA / Doug Clark, City of Bowling Green</i>
10:30 - 11:30	Microscopic Evaluation of Mixed Liquor: Bug O&M/ Troubleshooting <i>John Van Dommelan and Keith Kroeger, OEPA</i>
11:30 - 12:30	<b>Lunch Provided</b>
12:30 - 1:30	The Fracking Truth About Marcellus Brine <i>Tom Angelo, City of Warren</i>
12:30 - 1:30	Standard Methods is Right! <i>Nancy Taylor, Newark/Eva Hatvani, NEORS</i>
1:30 - 1:45	<b>Break in Exhibit Area</b>
1:45 - 2:45	Working on Sewer System I/I Reduction Without Breaking the Bank <i>Stacy Passaro, Passaro Engineering LLC</i>
1:45 - 2:45	E. Coli Analysis <i>Jen Alexander, OEPA</i>
2:45 - 3:00	<b>Break in Exhibit Area</b>
3:00 - 4:00	Performance Improvements and Energy Efficiency Efforts at Jackson Pike WWTP <i>Gary Hickman, City of Columbus</i>
3:00 - 4:00	An Introduction to the Ohio General Lab Criteria Audit <i>Steve Roberts, OEPA</i>

**2011 Plant Operations and Laboratory Analysis Workshop**

Wednesday & Thursday, Sept 28 & 29, 2011

Save Time and Postage

Register Online at [www.ohiowea.org](http://www.ohiowea.org)

or complete below and mail or fax to OWEA.

	OWEA/WEF Member	Nonmember
Full Workshop (9/28 & 29)*	<input type="checkbox"/> \$225	<input type="checkbox"/> \$325
Wednesday, (9/28) - WITH DINNER*	<input type="checkbox"/> \$170	<input type="checkbox"/> \$220
Wednesday (9/28) - NO DINNER	<input type="checkbox"/> \$125	<input type="checkbox"/> \$175
Thursday, September 29	<input type="checkbox"/> \$125	<input type="checkbox"/> \$175
Exhibitor (9/28 & 9/29)*	<input type="checkbox"/> \$375	<input type="checkbox"/> \$475
Extra Dinner Ticket	<input type="checkbox"/> \$45	Extra Lunch <input type="checkbox"/> \$25
<b>Add Membership to receive member rate:</b>		
Professional \$115	<input type="checkbox"/>	Plant Operator \$66 <input type="checkbox"/>
Young Professional \$61	<input type="checkbox"/>	
I have read & agree to the OWEA refund policy <input type="checkbox"/>		
Name:		
Company:		
Address:		
City/State/Zip:		
Enter OWEA/WEF #		
Email:		
Phone:		
Check #	<input type="checkbox"/>	
P. O. #	<input type="checkbox"/>	
Credit Card:	<input type="checkbox"/>	
If you select credit card, you will be emailed a secure link to enter your credit card payment. Be sure to enter a valid email address or you may call the OWEA office with your credit card number.		
Signature:		
*Includes dinner Wednesday night		

Mail to: OWEA  
1890 Northwest Blvd, Suite 210  
Columbus, OH 43212

T: 614.488.5800 F: 614.488.5801 E: [info@ohiowea.org](mailto:info@ohiowea.org)

**Registration will be confirmed by E-mail.**