2014 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
- Reception with Speakers on Wednesday for Full and Wednesday One Day Registrations with Reception Option selected.

NorthPointe Hotel and Conference Center
9243 Columbus Pike
Lewis Center, Ohio 43035
866.233.9393
www.northpointecenter.com

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

The workshop rate is $129/night + tax

Request the OWEA Plant Operations/Laboratory Analyst Workshop rate. Special rate cut-off date: April 29, 2014. Subject to availability.

2014 PLANT OPERATIONS & LABORATORY ANALYSIS SPECIALTY WORKSHOP

May 21st – 22nd
NorthPointe Hotel and Conference Center

13 Contact Hours

Featured Speakers:

Eric Wahlberg
Brown and Caldwell

Sidney Innerebner
Indigo Water Group

Exhibitor Opportunities

Register online www.ohiowea.org
### Wednesday, May 21, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Details</th>
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<tbody>
<tr>
<td>8:30 - 9:00</td>
<td>Registration and Light Continental Breakfast</td>
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</table>
| 9:00 - 9:15 | Welcome/Introductions/Opening Remarks  
Dan Sullivan - OWEA President |
Eric Wahlberg, Brown and Caldwell |
| 9:45 - 10:00 | Break in Exhibit Area |
| 10:00 - 10:30 | Meaningful Activated Sludge Process Control – What, Why, How and When? Part 2  
Eric Wahlberg, Brown and Caldwell |
| 11:30 - 12:00 | Lunch Provided |
| 12:00 - 1:00 | Troubleshooting Denitrification Systems  
Jon VanDommelen, Ohio EPA |
| 1:00 - 1:15 | Break in Exhibit Area |
| 1:15 - 2:15 | Charting Your Way through the Process  
Keith Kroeger, Ohio EPA |
| 2:15 - 3:00 | Break in Exhibit Area |
| 3:00 - 3:30 | Anaerobic Digestion: Mystery Solved! Turning Basics into Effective Troubleshooting Tools – Part 1  
Sidney Innerebner, Indigo Water Group |
| 3:30 - 4:00 | Break in Exhibit Area |
| 4:00 - 4:15 | Anaerobic Digestion: Mystery Solved! Turning Basics into Effective Troubleshooting Tools – Part 2  
Sidney Innerebner, Indigo Water Group |
| 4:15 - 5:30 | Break in Exhibit Area |
| 5:30 - 6:30 | Round Table - Speaker Wrap Up  
Wahlberg, VanDommelen, Kroeger, Innerebner, Riddell, and Tillison |
| 6:30 | Reception with Speakers |

### Thursday, May 22, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Details</th>
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<tbody>
<tr>
<td>7:30 - 8:00</td>
<td>Registration and Light Continental Breakfast</td>
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| 8:00 - 9:00 | Operations  
Tier IV Emissions for Diesel Generators  
Ty Wilkinson, Ohio CAT |
| 8:00 - 9:00 | Laboratory  
What are BAC?  
Carrie Millward, Northeast Ohio Regional Sewer District |
| 9:00 - 9:15 | Break in Exhibit Area |
| 9:15 - 10:15 | An Introduction to Actuators  
Enik Salta, REXA  
Hexavalent Chromium: Beyond Erin Brockovich  
Cheryl Sortis-Muth, Northeast Ohio Regional Sewer District |
| 10:15 - 10:30 | Break in Exhibit Area |
| 10:30 - 11:00 | Insights from the North Coast: Biosolids Record Keeping and Strategies for Compliance Assistance  
Walter Ariss and Andy Gall, Northwest Ohio EPA  
Oil and Grease – Method 1664  
Joe Boyd, Environmental Express |
| 11:30 - 12:00 | Lunch Provided |
| 12:00 - 1:00 | Package Plant Operations  
Keith Radick, CT Consultants  
Lab Game Show: "The Lab is Right"  
Jerome Wright and Miyah Dunford, City of Dayton |
| 1:00 - 1:15 | Break in Exhibit Area |
| 1:15 - 2:15 | Operational Strategies to Control your Energy Bills  
Kevin Krejny, Montgomery County  
The pH Workshop  
Richard Noone, Thermo Scientific |
| 2:15 - 3:00 | Break in Exhibit Area |
| 3:00 - 4:00 | Guiding Change for a More Energy Efficient Utility  
Elizabeth Wick and Peijmaan Fallah, Ohio EPA and LouAnn Unger, USEPA  
The Importance of Lab QC and MDL's (and How to Do Them)  
Denise Seman, City of Youngstown |
| 4:00 | Closing Remarks |

### 2014 Plant Operations and Laboratory Analysis Workshop

**Wednesday & Thursday, May 21 & 22, 2014**

**Register Online at www.ohiowea.org**

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<thead>
<tr>
<th></th>
<th>OWEA/WEF Member</th>
<th>Nonmember</th>
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<tbody>
<tr>
<td>Full Workshop (05/21 &amp; 22)*</td>
<td>$225</td>
<td>$325</td>
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<tr>
<td>Wednesday (05/21) - Speaker Reception*</td>
<td>$170</td>
<td>$220</td>
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<tr>
<td>Wednesday (05/21) - No Reception</td>
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<tr>
<td>Thursday (05/22)</td>
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<tr>
<td>Exhibitor (05/21 &amp; 05/22)*</td>
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**Extra Lunch**  
$25

**Add Membership to receive member rate:**  
Professional $128  
Plant Operator $73  
Young Professional $61

I have read & agree to the OWEA refund policy

**Name:**  
**Company:**  
**Address:**  
**City/State/Zip:**  
**Enter OWEA/WEF #**  
**Email:**  
**Phone:**  
**Check #**  
**P. O. #**  
**Credit Card:**  
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:**

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