

## DIRECTIONS

### I-75

Exit at Tylersville Road (Exit 22) toward Mason. Go east to Mason-Montgomery Road (at Mason Schools Complex). Turn right (south) on Mason-Montgomery Road for ~9 miles. Manor House is on the left

### I-275

From the East: take I-71 North and follow the directions below for I-71. From the West: Exit at Reed Hartman Highway. Go north to Fields Ertel. Go east on Fields Ertel to Mason-Montgomery Rd. Go north on Mason Montgomery Road for ~2.5 miles. Manor House is on the right. Alternate Route: Continue on I-275 East to I-71 North and follow the directions below for I-71.

### I-71

Exit at Fields Ertel/Mason-Montgomery Road (just south of King's Island). Go north on Mason-Montgomery Road for ~2.5 miles. Manor House is on the right.



**EVENING MIXER  
4:00 PM - 6:00 PM**

**MANOR HOUSE  
Banquet & Conference Center  
ATRIUM**

*PLEASE COME AND ENJOY GREAT FOOD AND  
BEVERAGES AT OUR AFTER HOUR EVENT.*

*GREAT OPPORTUNITY TO NETWORK WITH  
EXHIBITORS, COLLEAGUES, FRIENDS, AND  
NEW ACQUAINTANCES!*



*Presents the*

## **30<sup>th</sup> Annual Industrial Waste Seminar SWOWEA Section Meeting**

**Thursday, January 24, 2019**

at the



**Manor House  
Banquet & Conference Center**

7440 Mason-Montgomery Road, Mason, Ohio 45040

*SWOWEA Executive Committee*

*Dave Wilson, President*

*Erik Torgersen, Vice President*

*Kelly Kuhbander, Treasurer*

*Keith Heffner, Secretary*

*Dave Reinker, 1<sup>st</sup> Year Director*

*Brandon Leeth, 2<sup>nd</sup> Year Director*

*Justin Bahar, 3<sup>rd</sup> Year Director*

## SWOWEA INDUSTRIAL WASTE COMMITTEE

*Chair: Sharon Vaughn, City of Dayton*

*Gene Allen, City of Harrison*

*Tom Banks, Hohman Plating & Mfg, Inc.*

*Andrew Brougham, MSDGC*

*Jeff Frechtling, FTCH*

*Doug Grosse, DWG Consultants, LLC*

*Tony Hardin, Electro Polish Company*

*Will Martin, Hazen and Sawyer*

*Barb Swafford, GSES*

## AGENDA

7:30 AM - 12:00 Noon

Registration

7:30 AM - 9:00 AM

Continental Breakfast

Exhibitors Gallery

8:00 AM - 8:15 AM

Opening Remarks

Sharon Vaughn

8:15 AM - 9:15 AM

Phosphorous Removal and Nutrient Management with

Magnesium Hydroxide; Struvite Recovery

Dr. Alan Bowers, PhD, Vanderbilt University

Matthew Madolora, Premier Chemicals LLC

9:15 AM – 10:00 AM

An Introduction to a New Measurement Stick in Wastewater

Performance and Optimization: DNA Sequencing

John Tillotson, Microbe Detectives

10:00 AM - 10:45 AM

Morning Break

Exhibitors Gallery

10:45 AM - 11:30AM

Using Langlier Saturation Index (LSI) to Control Settleability

at a Turkey Processor's Activated Sludge Process

Dan Miklos, Hazen & Sawyer

11:30 AM - 12:15 PM

Specialty Phosphorus and Heavy Metals Removal

Chandler Mancuso, Plymouth Technology

12:15 PM - 12:35 PM

SWOWEA Section Meeting

Dave Wilson, President

Karl G. Voelkel Industry Award

12:35 PM - 1:15 PM

Luncheon Buffet & Exhibitors

1:15 PM - 2:00 PM

Process Control Related to WWT at Hohman Plating

Bill Miller and Tom Banks

Hohman Plating & Manufacturing, LLC

2:00 PM - 2:15 PM

Afternoon Break

2:15 PM - 3:00 PM

Utilizing Instrumentation and Lab Data to Track Pretreatment

Operations

Ted Simmons, HACH

3:00 PM - 3:45 PM

One Piece of the MAHL Pie

Corrine Haybarker, FTCH

3:45 PM - 4:00 PM

Closing Remarks

Sharon Vaughn

4:00 PM

\$50 Door Prize Drawing

Raffle –Engraved Woodford Reserve

Sponsored by BL Anderson

Atrium

4:00 PM - 6:00 PM

Evening Mixer

Atrium

## CURRENT AND PREVIOUS EXHIBITORS

Alloway Environmental Testing

ALS Environmental Laboratories

BL Anderson

Boerger, LLC

Building Crafts, Inc.

Chesley Associates

D. M. Anderson

Dayton Water Systems

EnviroScience, Inc.

Great Lakes Water and Waste

Hach

JPS Technologies

Midland Scientific, Inc.

MSD Environmental Services

Odle, Inc.

PSARA Technologies

Rockwell Automation

US EPA

Interested in being an exhibitor? Call Barb Swafford, GSES

Phone: 513-288-3743 or E-Mail: [bswafford@zoomtown.com](mailto:bswafford@zoomtown.com)

Seminar Sponsors: Alloway Environmental Testing, Electro Polish Company, GSES

FTCH, Hohman Plating & Manufacturing, LLC, TechMetals, Inc.

## SEMINAR REGISTRATION INFORMATION

**REGISTRATION: Early Attendee register: \$75 each attendee** Students with ID: \$20 each attendee

**Late Attendee Registration: \$85 each attendee.** [After January 11, 2019]

**Early Exhibitor Registration: \$300 Late Exhibitor Registration: \$400**

**Sponsorship only: \$300**

**Please register ONLINE no later than Monday, January 21, 2019.**

Questions? Contact Kelly Kuhbander, Phone: 513-861-5600, or E-mail: [kelly.kuhbander@strand.com](mailto:kelly.kuhbander@strand.com)

**Mail checks to: Kelly Kuhbander, SWOWEA Treasurer Strand Associates 615 Elsinore Place, Suite 320 Cincinnati, OH 45202**

**Registration Online, Credit Card or Purchase Order:**

**Go to [www.ohiowea.org](http://www.ohiowea.org)**

**Select **30<sup>TH</sup> ANNUAL INDUSTRIAL WASTE SEMINAR****

**PLEASE Complete the Online Form**

**\*\*\*\*NOTE\*\*\*\***

Register online prior to **January 11, 2019** for **early registration discount**. Online Registration closes at **5:00 PM** on **January 21, 2019**. Sorry, no refunds on cancellations after **January 21, 2019**. Please honor your pre-registration even if unable to attend.

Federal Tax Exempt ID No. 31-0892817

## CONTACT HOURS

5.5 Contact Hours Approved

Visit our website, Ohio Water Environment Association Online!

<http://ohiowea.org>

**SWOWEA Evening Mixer**

**Manor House Banquet and Conference Center**

**Atrium**

**4:00 PM - 6:00 PM**

**Each attendee registered for the Evening Mixer will receive two free drink tickets. House Open Bar, Cash Bar, and Hors d'oeuvres will be available.**

**NO CHARGE FOR SEMINAR ATTENDEES**

**AT-THE-DOOR \$25.00**