

Section Meeting

Thursday, March 12, 2020 — Dayton, Ohio

Host:	City of Dayton, Ohio
Tours: 9:00am - 11:00am	Broadway Pump Stations and Parallel Interceptor 2150 Arbor Blvd. Dayton, OH 45439 Continental Breakfast (Sponsored By Stantec)
Registration: 11:00am – 11:30am	Arbor Hall - Rose Room 2150 Arbor Blvd. Dayton, OH 45439
Lunch: Noon	Catering to be provided by: Christy's Catering Tossed Salad and Fresh Baked Breads Roast Pork Loin and Italian Chicken Parsley Potatoes and Green Beans Soft Drinks and Water
Business Meeting: 12:30pm	Welcome City of Dayton SWOWEA President - Erik Torgersen
Technical Sessions: 1:00pm - 3:30pm	See Page 3 for details

Pre-register by March 9, 2020 at:

ohiowea.org

Pre-registration fees are:

\$25 members

\$40 non-members

\$5 students (w/ID)

Retirees \$15

After March 9, 2020:

Walk-Ins are:

\$35 members

\$50 non-members

Contact: Kelly Kuhbander,

SWOWEA Treasurer at kelly.kuhbander@strand.com or 513-861-5600

Credit card payment is available through ohiowea.org only

Meeting is free for new members with paid membership application.

Please honor your reservation with payment if unable to attend.



www.swowea.org

Executive Committee

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TD Engineering LLC

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Dave Wilson
BL Anderson

The Wave

*Newsletter of the Southwest
Section of the Ohio Water
Environment Association*

Editor: David Reinker

Layout: Linda Rowland & Ray
Lanser - Hazen & Sawyer

President's Corner

Holiday Season

We hope everyone has started the new year ready to go. It will be a fun year and there is a lot to do with SWOWEA in the next few months.

SWOWEA has started to communicate using Mail Chimp via SW OWEA Delegate Dave Wilson. Hopefully, everyone has been receiving this and it hasn't been going to a junk folder. The analytics from Mail Chimp indicate that people have been receiving and opening the emails. At the next few meetings we will be sure to communicate this to everyone so that they can keep a look out for SWOWEA emails.

Committee Change

Brandon Leeth took a new job which will require frequent travel and as a result, he felt it would be best to resign from the committee. Brandon stepped down from first-year director, so Justin Bahar becomes the new first-year director and Kevin Stilwell jumps up to the second-year director. And now we welcome Ed Smith from Mason to the committee as the new third-year director. Thank you and congratulations Ed!

We wish Brandon well in his new job. Brandon provided a lot of good insight to the committee and he is very passionate about our industry. He was a great asset to our committee and had a very positive attitude in all that he did. We will miss him greatly. He is not moving though, so hopefully, we will still get to see him at some of our events.

Contact Hours

There is a big push by OWEA at the state level to make sure we as a section committee, and all of you as individuals, follow the proper procedures for obtaining contact hours.

1. When registering online, make sure the person registering you knows:

- Your Core ID number
- Your individual email address
- Your legal name

2. Fill out the paper form at each event correctly:

- Put your initials after each course you attend
- Write the approval number for each course
- Fill out the bottom portion of the form completely. Be sure to write in your Core ID.

Upcoming Events

This is a busy time of year for SWOWEA and OWEA and there are many opportunities to get a few more hours toward your operations or engineering license. Please check out the events calendar of this newsletter for a complete listing of events. And be sure to check the OWEA website too for any changes or updates.

Here is a partial list of upcoming events in our section:

- **March 12, 2020** – The March Section meeting will be taking place in Dayton, OH and will be organized with the help of the SWOWEA Collections Committee.
- **April 24, 2020** – Operator Education Day at the Montgomery County Environmental Services Offices for those preparing for their wastewater exams.
- **May 14, 2020** – The May Section meeting is a return to Miamisburg, OH. Miamisburg hosted a section meeting several years ago prior to their big plant improvement. Come see what their new and improved plant looks like.

Correction

In the previous Wave, I included a quote from Snoop Dogg that was supposed to say, "To success and nothing less." Before publication it was changed to read, "To success and nothing else." Snoop Dogg always rhymes.

Erik Torgersen

erik@TDEngineeringLLC.com

Section Meeting

Thursday, March 12, 2020 — City of Dayton, Ohio

TECHNICAL SESSIONS:

Technical sessions begin at 1:00 PM and last until 3:30 PM.

1:00 pm – 1:45 pm

Larry Kremer, PE - City of Dayton

Peter Kube, PE - Arcadis

“Dayton Parallel Interceptor Innovative Construction Methods”

OEPA-XXXXXXXXXX-XX – 0.75 hrs

1:45 pm – 2:30 pm

TBA - City of Dayton

Steven Reese, PE - Hazen and Sawyer

“Improvements and Lessons for Dayton’s Critical Infrastructure: Broadway Pump Stations”

OEPA-XXXXXXXXXX-XX – 0.75 hrs

2:30 pm – 2:45 pm – Afternoon Break & Door Prizes

Sponsored by RA Consultants:

Assorted Treats from Elé Bakery

2:45 pm – 3:30 pm

Vito Cimino, PE and Michael Bennett, PE - Stantec

“Maintenance and Operation a Key Factor in the Design of the City of Lima’s 13 Million Gallon CSO Storage Tank”

OEPA-XXXXXXXXXX-XX – 0.75 hrs

Contact hours have been applied for the Tour and Technical Sessions

DIRECTIONS TO ARBOR HALL, DAYTON, OHIO (MORAINE):

From the North to 2150 Arbor Boulevard

Take I-75 South to Exit 50B

Turn right off the exit onto N. Spingboro Pike

Drive north 0.2 miles to Arbor Boulevard and turn right

Arbor Hall will be 0.2 miles down on your right

From the South to 2150 Arbor Boulevard

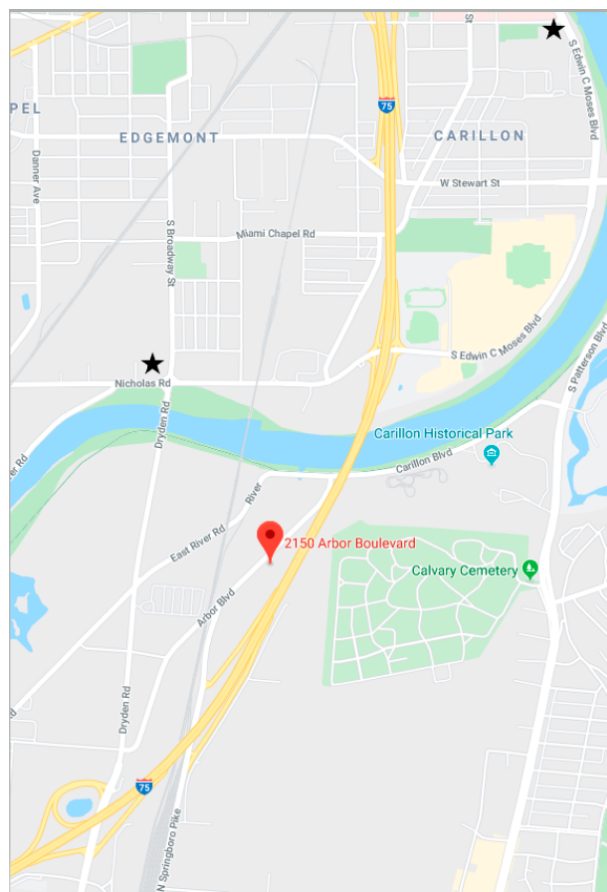
Take I-75 North to Exit 50A

Turn left off the exit onto Dyden Road

Drive north 0.3 miles to Arbor Boulevard and turn right

Arbor Hall will be 0.7 miles down on your right

A bus will be provided from Arbor Hall to the tour sites. Limited parking is available at the sites.



Committee Reports

Young Professionals Committee



On December 6th, 2019 the SWOWEA YP group toured the Cincinnati Zoo & Botanical Garden. The 24 attendees learned about how the Zoo takes measures to become more self-sustainable and they got to see Fiona! Some attendees waited around to enjoy the Festival of Lights.

On January 23rd, 2020, the SWOWEA YP Committee organized a networking social following the Industrial Waste Seminar. The 30 attendees got to know their fellow southwesterners in the wastewater industry!

Some YP and student volunteers are needed to be room monitors at the upcoming National Stormwater Symposium. The symposium is March 16-17 at Duke Energy Center. In return, WEF is offering a free, all-day registration for the day.

Finally, please Save the Date for a tour of the Fernald Nature Preserve, in partnership with OAWWA. The event will be held on Thursday, April 16, 2020 and contact hours will be offered. Stay tuned for more details!

Many YP committee events offer contact hours and are followed by networking hours to help you get to know your fellow wastewater industry professionals. If you're interested in joining the YP Committee, if your company is interested in sponsoring an event, or if you would like to be added to our email list to learn about upcoming events, please contact Pooja Chari at pchari@fishbeck.com

Pooja Chari pchari@fishbeck.com

Collection Systems Committee



We are accepting abstracts for the upcoming May 14th Collection Systems Specialty Workshop at the Embassy Suites in Dublin, Ohio. Suggested topics include alternate collection system projects and operational experiences, CSO and SSO long term control plans, G.I.S. and information transfer in collection systems, asset management of collection systems, pump station rehabilitation, collection system maintenance, and pump station flow analysis.

Additional suggestions, information, and details on abstract submission can be found here: http://www.ohiowea.org/call_for_abstracts.php

Abstracts must be received by February 14, 2020.

See you on March 12th at our Collection Systems focused section meeting in Dayton, Ohio! See details on pages 1 and 3.

See you out in the system!

Dan Martin dmartin@raconsultantsllc.com

Plant Ops Committee

2020 is in full swing and we are in the middle of planning another fantastic year of seminars and training opportunities. If you are in the process of acquiring higher licensure and will be taking any of the tests offered by the Ohio EPA in the Spring, we will be holding Operator Education Day on Friday April 24, 2020. This full day of test preparation will feature math and theory instruction for Class 1, 2, & 3 Wastewater as well as Class 1 & 2 Collections. A Class 4 preparation round table will also be taking place.

If you are wanting to get a jump on attaining contact hours, our very popular "Nearly Free" seminar will be held on Thursday June 4th. As always, it will be a very cost-effective way to obtain your hours. This event will fill up very quickly, so make sure you sign up early. Watch for updates on the SWOWEA web page, as well as your email, if you are interested in attending any of these fantastic events.

If you would like to be added to the email "Blast" for future events, please send an email to either Bryan McNutt (bryanm@cityofmiddletown.org) or Alyssa Mayer (amayer@hazenandsawyer.com).

Upcoming events!

- Operator Education Day - **Friday, April 24, 2020**
- Nearly Free Seminar - **Thursday, June 4, 2020**

Bryan McNutt bryanm@cityofmiddletown.org

Alyssa Mayer amayer@hazenandsawyer.com

Committee Reports



OWEA Delegate Report

Brave Blue World: Matt Damon, co-founder of water.org is part of a group that has put together a documentary about global water issues. Next time you are surfing the web or social media stop by <https://www.braveblue.world/> watch the trailer and read about the efforts being made to “redefine our relationship to water”.

OWEA News:

- We are very excited that the 2021 ONE Water conference will be in Cincinnati! We have begun early planning efforts. Pete Kube from Arcadis and I are co-chairs of the committee, looking forward to an exciting 2021 ONE Water conference!
- Did you catch the OWEA monthly newsletter? This will not replace the Buckeye Bulletin, but will give members a quick look at OWEA happenings.
- All SWOWEA committee chairs and Executive Committee members have or will be completing contact hour training to ensure that the training hours we offer to you are properly credited to your license renewals.

Upcoming OWEA Events:

- March 4 – ONE Water Government Affairs Workshop
- June 22-25 – OWEA Technical Conference and Exposition

New engineer: “How do you estimate how long a project will take?”

Seasoned engineer: “I add up the time required for each task, then multiply the sum by pi.”

New engineer: “Why pi?”

Seasoned engineer: “It ensures that all my budgets are irrational.”

Dave Wilson dwilson@blanderson.com

Industrial Waste Committee

The 31st Annual Industrial Waste Seminar and Section Meeting was held at the Manor House on January 23, 2020. About 150 attendees experienced an interesting and informative seminar with seven presentations providing 5.5 contact hours. Twenty exhibitors displayed available products and services and were available for questions and conversations throughout the event.

The Karl G. Voelkel Industry Award was presented to Pilot Chemical Company, Middletown, Ohio. Sharon Vaughn presented the award to Steve Scott of Pilot Chemical at the seminar. The presentation described Pilot Chemical’s efforts to identify and control sources of surfactant discharges to the collection system that were contributing to foaming issues at the Wastewater Treatment Plant. A key to success of this project was coordination with the City of Middletown who nominated Pilot Chemical for the award.

The Happy Hour Social was held after the technical sessions at 16 Lots Brewing Co. and provided an excellent networking opportunity for the attendees. Thanks to the Young Professionals Committee for their help coordinating the Social event.

A special thanks to the event sponsors: Alloway, Electro Polish, FTCH, Gerken Swafford Engineering Solutions, and Hohman Plating & Mfg. Inc.

Nominations for next year’s Karl G. Voelkel Industry Award are open! If you know an industry that exemplifies and embraces environmental awareness please contact Jeff Frechtling at jeff.frechtling@bcohio.us or Barb Swafford at bswafford@zoomtown.com.

Industrial Waste Committee Co-chairs:

Jeff Frechtling jeff.frechtling@bcohio.us 513-887-3220

Barb Swafford swafford@zoomtown.com 513-288-3743



Karl G. Voelkel Industry Award presentation

Steve Scott - Pilot Chemical and Gerry Burris - Middletown

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SWOWEA/OWEA Events

March 4, 2020	ONE Water Government Affairs/Regulatory Workshop - <i>Nationwide Conf Center-Lewis Center, OH</i>
March 12, 2020	March Section Meeting - <i>City of Dayton, OH</i>
March 16-17, 2020	National Stormwater Symposium - <i>Duke Energy Center-Cincinnati, OH</i>
April 16, 2020	Fernald Nature Preserve Tour - <i>Cincinnati, OH</i>
April 24, 2020	Operator Education Day - <i>Montgomery County, OH</i>
May 14, 2020	May Section Meeting - <i>City of Miamisburg, OH</i>
May 14, 2020	Collection Systems Speciality Workshop - <i>Embassy Suites, Dublin, OH</i>
June 4, 2020	Plant Ops Committee "Nearly Free" Seminar
June 22-25, 2020	OWEA Technical Conference and Expo

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