

Fall 2009

## President's Message

Summer is starting to appear in our rear-view mirrors, which means leaves will start turning shades of yellow, green, red, and orange and footballs will be in the air. I trust everyone enjoyed our mild and somewhat rain-free summer, have cherished the fact the kids are back in school, and are ready to take an active role in our section.

Speaking of a more active role (how's that for a graceful transgression), we need better and more participation in our section; i.e., attending section meetings, volunteering for committees, Science Fair judging, hosting a plant tour, presenting at a section meeting, and the list goes on. The Executive Committee has spent the past year updating our section membership list and has strived to keep our members informed. We still have work to do, but we are definitely making progress. And speaking of progress, Brandon Fox and Matt Boone have been very active building the Young Professionals Program. They have done a great job, and their efforts dovetail nicely into our on-going goals for this coming year that Past President Paul Matrka established which are:

- Improved Communications
- Increased Member Participation
- Emphasis on the Young Professional Program

So on that happy note, the Executive Committee has recently met to refine the membership list, verify our financial status, motivate our committees, keep our delegate on track, schedule and identify future section meetings and workshops. Which brings us to our upcoming Joint Section Meeting with the Southwest Section in Marysville on September 17<sup>th</sup>. Marysville recently built a brand new (8 mgd average daily flow / 21.5 mgd peak day flow) WWTP that provides for Advanced Secondary Treatment. This plant serves approximately 19,000 people, including major industries such as Scotts Miracle-Gro and Nestle Corporation. Information on this meeting is highlighted in this issue (on page 4).

Feel free to contact me or members of the Executive Committee. Your ideas, input and participation are welcomed. So, do not be shy, be active – you will be glad you did. You have my word on it.....at least that's how the commercial went!

Hope to see everyone in Marysville.

**Greg Otey**  
SEOWEA President

## Upcoming Events

### Section Meetings –

September 17<sup>th</sup>  
SEOWEA & SWOWEA  
Section Meeting  
Marysville WRF

*Please see the enclosed flyer  
for more information.*

October 29<sup>th</sup>  
SE Collection System  
Workshop  
Marietta, Ohio  
6 Contact Hours

*Contact Steve Elliott for more  
information at  
SteveElliott@mariettaoh.net*

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**SEOWEA Executive Committee**

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**SEOWEA Committee Chairpersons**

- |                        |                           |
|------------------------|---------------------------|
| Awards –               | Mike Frommer/ Paul Matrka |
| Collection System –    | Robert Ellinger           |
| Contact Hours –        | Mel Weaver                |
| Government Affairs –   | John Owen                 |
| Industrial Waste –     | Brian Tornes              |
| Laboratory Analysis –  | Diane Liston              |
| Membership –           | Fred Smith                |
| Personnel Education –  | Gary Hickman              |
| Plant Operations –     | Steve Elliott             |
| Pretreatment –         | Brian Coghlan             |
| Program –              | Paul Matrka               |
| Public Education –     | Dr. John Marks            |
| Publications –         | Jennifer Emerick          |
| Residuals Management – | Rob Smith                 |
| Safety and Health –    | Bryan Curry               |
| Watershed –            | Tyler Linton              |
| Young Professionals –  | Brandon Fox               |

**Committee Updates**

**Collections Committee**

The Collections Committee completed the much anticipated **Best Practices Manual**. The manual is currently on sale for \$35.00. Contact Gary Hickman at (614) 645-3138 or [ghickman@columbus.gov](mailto:ghickman@columbus.gov) for additional information or to purchase.

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*Civil Engineering and  
Construction Management Services*

## Upcoming Meeting Information

September 17, 2009	SEOWEA / SWOWEA Section Meeting (Marysville WRF)
September 23 & 24, 2009	Plant Operations & Lab Analysis Speciality Workshop (Columbus)
October 29, 2009	SEOWEA Collection System Workshop (Marietta)
February 11, 2009	Hanson Tour (TBA)
April 15, 2009	SEOWEA Section Meeting (TBA)
June 2010	OWEA Annual Conference (Columbus)

Further information available:

OWEA: <http://www.ohiowea.org> OTCO: <http://www.ohiowater.org>

OEPA: <http://www.epa.state.oh.us/ddagw/opcert.html>

### The OWEA Plant Operations Committee is pleased to announce:

#### THE 2009 PLANT OPERATIONS AND LABORATORY ANALYSIS SPECIALITY WORKSHOP

Wednesday and Thursday, September 23 – 24, 2009 at the  
University Plaza Hotel and Conference Center in Columbus, Ohio  
*Request the \$99 Workshop Lodging Rate for overnight accommodations.*

#### Earn up to 13 Contact Hours

**A Sneak Peak of Plant Operations in the 21<sup>st</sup> Century / A Review – Sludge Minimization Strategies**

**Troubleshooting Biological Treatment – Applying process and NPDES Sampling / Testing**

**ATAD Operational Considerations – Ins and Outs of the Process**

**Ten Ways to Get More Value from Your Maintenance Buck**

**How Cheap is Cheap? The True Costs of Bio-solids and Energy Reuse Systems**

**Plant Safety Plan – An Operator's View**

**Emergency Procedures at Wastewater Treatment and Collection Facilities**

**Going Organic: The Hows and Whys of Sampling for Organic Compound Analysis – The Hypoxic Zone**

**Walking and Working Surfaces for Operators**

**Testing of Rapid Microbial Methods (qPCR)**

**5 Keys to Operational Success**

**The Goal and Wastewater Treatment**

**Tales from the "Dark Side" – What OEPA Whats to See During a Compliance Inspection**

**Maximizing Throughput and Minimizing Inventory**

**Process Optimization Saves Money and Unlocks Capacity**

**Biology, Standing, Identifying Filaments, Protozoa and Why They are There**

**And more.....**

For more information please contact

Jim Borton, City of Wooster at  
330.263.5293

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**SW / SE OWEA Section Meeting  
Thursday, September 17, 2009  
City of Marysville WWTP**

<b>Host:</b>	City of Marysville
<b>Plant Tours:</b> 9 AM – 11 PM	12901 Beecher Gamble Road Marysville, Ohio 43040 0.5 Contact Hours
<b>Registration:</b> 11 AM – 12 PM	Karen's Event Center 16701 Square Dr., Marysville, Ohio
<b>Lunch:</b>	Salad, Honey Glazed Chicken, Vegetable Medley, Cookies, Soda, Iced Tea and Coffee
<b>Business Meeting:</b> 12:45 PM	Welcome – John F. Gore, President Marysville City Council
1:15 PM – 2:00 PM	Design Considerations for the New Marysville Plant 0.75 Contact Hours
2:00 PM – 2:45 PM	Tyler Linton – Emerging Contaminants 0.75 Contact Hours

**Contact Hours applied for:**

Lunch is free for new members with paid membership application!

Pre-registered is \$20 – At the door \$25  
Student fee of \$5 (is pre-registered)

Pre-register by email no later than Sept. 8, 2009

Pay at the door by cash or check made payable to "SEOWEA"

Please honor your reservation with a check if unable to attend.

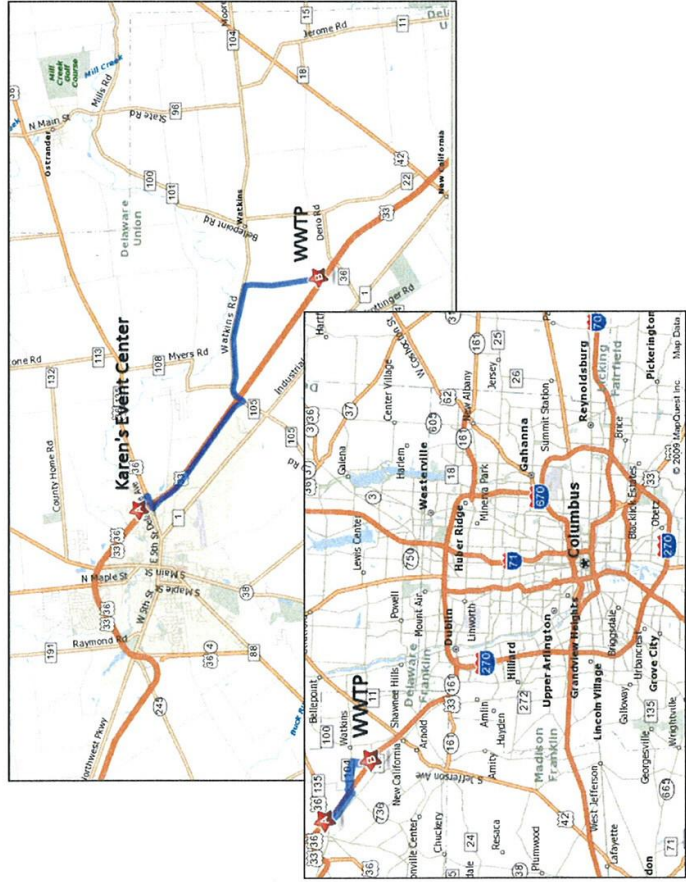
Pre-register to Steve Elliot at [steveelliott@mariettaoh.net](mailto:steveelliott@mariettaoh.net)  
or fax at 740-373-8214  
or mail at City of Marietta WWTP, 440 East Eighth Street  
Marietta, OH 45750

**Directions to WWTP**

- Take 71 north to Exit 101 – I-270 W
- I-270 to Exit 17B – US – 33 W towards Marysville
- Take US – 42 Exit toward Plain City / Delaware – turn right onto US -42
- Turn Left onto Watkins / California Road / CR – 22
- Turn Left onto Derio Road / CR – 37
- Turn Right onto Beecher – Gamble Road / CR – 36. Plant is on the left.

**Directions to Karen's Event Center from WWTP**

- North (left) on Beecher – Gamble Road / CR – 36
- Left on Watkins Road / CR – 104
- Straight onto Scottslawn Road / CR – 105
- Merge onto US – 33 W
- Take US – 36 E toward Delaware
- Turn Left onto Square Drive



## OWEA Delegate Report

Michael A. Frommer, P.E., Southeast Delegate

I hope that this edition of the Point Source finds you well and looking forward to the end of summer and the beginning of Fall. This can only mean one thing in central Ohio and that is the start of football season and more specifically, it means BUCKEYE FOOTBALL! Before I make any bold predictions on yet another Big Ten championship win over our rivals to the north, or number of Heisman trophies for #2, we should reflect on our busy summer activities, and yes of course as they relate to OWEA and things to look forward to in 2010.

My OWEA summer kick-off was on May 21<sup>st</sup> as we held our section meeting at the Buckeye Lake Yacht Club, which followed a tour of the Buckeye Lake Wastewater Treatment Plant (BLWWTP). The BLWWTP is owned and operated by Licking County. We were treated to a lake-front 80° day in which we presented our annual section awards, YP award presentation given by Brandon Fox, and excellent plant tour/technical session conducted by our very-own Dale Kocarek. This was definitely a special meeting as the weather was on our side in addition to the “good feelings” that are generated through presentation of our annual section awards. Don’t worry, those feelings are often felt as I will be starting solicitation for nomination of the 2010 award winners in the next issue of the Point Source.

The next couple legs of my OWEA summer included the one and only ANNUAL CONFERENCE, which was held in the Queen City and on the banks of the Ohio River. The conference started out with a bang (at least for me) as my team placed 2<sup>nd</sup> in the golf outing at Weatherwax. I still can’t believe that someone actually was -16, and it had to be illegal use of the Water for People putting string that we got second. However on the bright side at least 2<sup>nd</sup> place doesn’t draw questions from your boss that you are playing more golf than working unlike 1<sup>st</sup> place would draw.

The conference co-chairs (Dan Sullivan and Tim Shaw) did a marvelous job of planning the conference activities as over 500 people were in attendance. The first “official” conference activity was the awards breakfast and I have to say it is typically one of my favorite activities. It is my favorite because we take time to acknowledge the efforts of our fore-fathers as well as the current “stars” in our industry. The Southeast Section was very proud to have multiple section members recognized as state award winners and they include:

- F.H. Waring Award – Guy M. Jamesson, Malcolm Pirnie
- Professional Wastewater Operator – Jason Conrad, SWLCWSD
- Public Service – Franklin County Commissioners

We are also proud to announce that several of Section POTW’s won Safety Awards and they include the following:

- City of Newark Sewer Maintenance Department
- Battelle – West Jefferson Campus
- City of Columbus – Jackson Pike WWTP
- City of Columbus – SW Compost Facility
- City of Newark WWTP
- City of Zanesville WWTP
- Village of Canal Winchester WRF

Way to go gang and congratulations to all State award winners and those from the Southeast Section. The remainder of conference Tuesday and Wednesday included one full days of exhibits, technical sessions, plant tour (Mason WRF), and YP summit/gathering. These days were certainly “action packed” and included many opportunities to network and learn more about the emerging technologies and trends in our industry. We also had the opportunity to learn more about the Cincinnati Reds as the Meet and Greet was held at Great American Ballpark with a tour of the Reds Hall of Fame. I can certainly say that I understand now why my father-in-law is a loyal and diehard Reds fan because of their success during the years of the Big Red Machine. Wednesday’s finale included the 5S awards ceremony, memorable singing performance by Dan Sullivan, passing of the gavel from Dianne Sumego to Mark Livengood and comic performance by Drew Hastings. It was truly a special evening to share with fellow members, colleagues, and family members in attendance. The traditional Thursday events included technical sessions and sponsored breakfasts and closed the conference mid-day. Once again, congratulations to the Conference Co-Chairs, host City and Section!

We look forward to seeing you next summer at the Annual Conference in Columbus as Cindy Jacobsen and I will be conference co-chairs and try to match the level of excitement of this year’s conference. You can certainly bet that I will be more creative with the WFP putting string next year. After a couple months of rest and relaxation, the section executive committee just concluded an excellent planning meeting to set the stage for this year’s activities and events. We are looking at some excellent meeting locations and facility tours (Marysville, Columbus, Marietta, and Dover), informative technical sessions, and additional chances to network through joint section meetings with the Southwest and Northeast. Wow, I can’t wait for the 2010 year that is in store.

The state executive committee has experienced a similar “break” but we are getting geared up for our first meeting under the direction of President Mark Livengood in early September. I anticipate some important initiatives to include section implementation of our recently adopted Rules and Regulations and Policies and Procedures, enhancement of webinar training, and major overhaul of the contact hour tracking system. As you can tell, I am very excited about the year “Twenty Ten” and all that OWEA has planned. If you need any additional information or have any questions about the Buckeyes please contact me at 614-419-0598, or by email at [mike\\_frommer@urscorp.com](mailto:mike_frommer@urscorp.com).

### Lab Analyst Committee Report

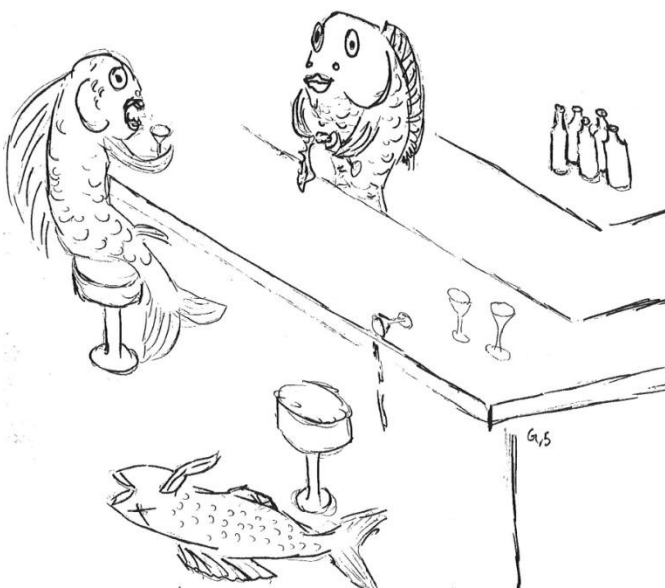
The Southeast Section of the Lab Analyst committee held a meeting on August 12, 2009 at the Tussing Road Water Reclamation Facility in Pickerington. Lynda Eisenmann from Thermo Scientific spoke about the pros and cons of the new high performance ammonia ISE probe from Orion.

We toured the wastewater treatment plant and talked about how the SE LAC committee can benefit members. Steve Roberts, the new Quality Assurance Supervisor from OEPA, stopped by to answer any last minute questions about the DMRQA program. Attendees earned 2.5 contact hours total.

We would like to plan one more meeting this year. The meeting would be for just an afternoon. If your facility can host, or you have any topic requests, please contact me. (See below)

We are rebuilding our contact list. If you would like to receive announcements for meetings, please send me your info....

Diana Liston, SE LAC Chair  
 dliston@co.fairfield.oh.us  
 614-864-3370  
 614-864- 1322 fax



I'm guessing you're going to have to revise the NOEC downward.

### AWARD WINNERS

The following is a list of the OWEA SE Section 2009 Award Winners as presented at the May 21st meeting at Buckeye Lake:

#### AWARD WINNERS

- Dean Stewart Award:** Danny Smith
- J. W. Ellms Award:** Steve Elliot
- F. H. Waring Award:** Jeff Bertachi
- W. D. Sheets Award:** Todd Raish
- Tom Hagerty Award:** John Owen
- Engineering Excellence Award:** Bill Johngrass
- Laboratory Analyst Award:** Christy King
- PWO Award:** Lyndon Johnson
- Lifetime Engineering Award:** Dennis Long
- Public Service Award:** Mayor Michael Coleman

Congratulations and thank you for your hard work and dedication to the industry!!!!

### YOUNG PROFESSIONALS

On May 15, 2009, the SEOWEA Young Professionals Committee had perfect cooperation from mother-nature as they held the first annual plant tour and golf outing. Fifteen YP's from SE visited the Village of Hebron WWTP for a great discussion of the plant upgrade and tour of the plant that was completed in 2007. I would like to offer a special thank you to David Robertson and the Hebron staff for donating their time to put on a great tour.

After the tour, the YP's then headed to the Cumberland Trail Golf Course for 18 holes and some quality networking. Mike Frommer, Bill Johngrass, Tiffany Maags, and John Krinks from URS comprised the winning team. Thanks to Henry P. Thompson, Malcolm Pirnie and Smith Environmental for donating prizes.

Thanks again to all the participants.

The YP Committee is also planning one more event for the Fall 2009. An email advertisement will follow soon. Contact Brandon Fox ([bfox@co.fairfield.oh.us](mailto:bfox@co.fairfield.oh.us)) if you have questions, comments, or suggestions for future events.

# HANDS-ON WORKSHOP

As Sponsored By:  
**Collection System Committee**  
and the



**When:** October 29, 2009

**Reservations:** Steve Elliott - 740-373-3858, ext 2  
SteveElliott@mariettaoh.net  
Fax: 740-373-8214

**Location:** Lookout Park, 801 Lancaster St.  
Marietta, OH 45750

## HANDS-ON WORKSHOP 2009

**“Collections Systems Maintenance” Program:** (times subject to change)

8:00 - 8:25	Registration and Refreshments
8:25 - 8:30	Opening Comments
8:30 - 9:30	Root Treatment – Bob Hunn, Dukes and -- Adam Meisner, RootX
9:30 - 10:30	Manhole Rehabilitation – Bob O'Connor, Municipal & Contractor
10:30 - 10:45	Coffee Break / Networking
10:45 - 11:45	Chemical Grouting of Sewer – Dan McGill, Avanti or – Steve Maller, Drier & Maller
11:45 - 12:30	Lunch
12:30 - 1:30	Pump O & M – TBD
1:30	Closing Comments

**Cost:** \$20 (Includes Lunch and Refreshments)  
Advanced Registration Requested

**THIS WORKSHOP IS BEING SUBMITTED FOR 4 CONTACT HOURS**

09/11/09

## SEOWEA membership Bulletin

The Southeast Section has been updating our mailing list based on membership and address changes.

***Please make sure your membership is current with the State OWEA to continue receiving Southeast Section mailings.***

Also, if you know of any section members that have not received *The Point Source* newsletter, please contact Gary Hickman or Jennifer Emerick (contact information below).

The Winter edition of *The Point Source* newsletter will be published in December. Contact Gary Hickman with any news or reports no later than November 15, 2009.

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