

# The Point Source



A newsletter for the SEOWEA

Winter 2009

## President's Message

The holiday season is over and 2009 is here. I hope everyone enjoyed a great holiday season and is ready to get back to work. Although there is no such thing as taking a break when your profession is protecting this nation's water, I hope everyone was able to take some time off to rest and recharge.

The SEOWEA Executive Committee got back to work, meeting Friday, January 9<sup>th</sup> at the Newark WWTP to take care of the section business, which included planning for the upcoming section meetings. The flyer for the February meeting can be found in this Point Source. This meeting has an industrial theme will be held in Jackson. Greg Otey has put together an interesting meeting and it will be worth facing the cold winter weather and making the trip to Jackson. Greg is also working on the next section meeting, which will be a joint meeting with the SWOWEA at the London WWTP on March 19<sup>th</sup>, so look forward to that also.

Science Fair season is coming soon. All of the District Science Fairs are held in March. This means a lot of work for the SEOWEA Science Fair Chair, Mel Weaver because the SE Section is responsible for covering 6 of the 17 District Science Fairs, which are: District 7 at Columbus State in Columbus on March 21<sup>st</sup>, District 8 at Ohio University-Lancaster on March 28<sup>th</sup>, District 9 at Marietta College on March 21<sup>st</sup>, District 12 at Ohio University in Athens on March 7<sup>th</sup>, District 14 at Shawnee State in Portsmouth on March 21<sup>st</sup>, and District 16 at Belmont Technical College in St. Clairsville on March 28<sup>th</sup>. As you can see, it takes a lot of volunteers to cover these events because they are geographically spread wide through the section and many are on the same day. Please volunteer to spend a Saturday morning judging a science fair, especially if you live close to a science fair location. I guarantee you will find it a rewarding experience. Contact Mel Weaver at [mweaver@swlcws.com](mailto:mweaver@swlcws.com) and volunteer today.

While I'm asking you to do something, why not nominate some one for a section award. I'm sure all of you know a co-worker that deserves to be recognized for the fine work they do. The SEOWEA presents section awards every year that follow the OWEA award descriptions. You can find a list of these awards on the OWEA website at [WWW.OhioWEA.org](http://WWW.OhioWEA.org) by clicking on the Mission, By-Laws, Awards link on the left hand side of the home page. Mike Frommer is the SEOWEA Awards Chair. You can email him your nominations at [Mike.Frommer@URScorp.com](mailto:Mike.Frommer@URScorp.com). Mike will be glad to help you put the nomination package together.

Finally, I'd like to thank those that contributed to our Patron Program. Your donations will help us to keep the Southeast Section of the OWEA financially healthy, which will allow us to bring quality meetings to our section membership.

**Paul Matrka**  
**SEOWEA President**

## Upcoming Events

### Section Meetings –

**SEOWEA Section Meeting**  
**February 12, 2009**  
**Bellisio Foods Pretreatment**  
**Facility**  
**Jackson, Ohio**

**SWOWEA & SEOWEA**  
**Joint Meeting**  
**March 19, 2009**  
**London WWTP**

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## SEOWEA Executive Committee

### President

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## SEOWEA Committee Chairpersons

Awards –	Mike Frommer
Collection System –	Robert Ellinger
Contact Hours -	Mel Weaver
Government Affairs –	John Owen
Industrial Waste –	Brian Tornes
Laboratory Analysis –	Matt Ice
Membership –	Greg Otey
Nominating –	<i>Volunteer needed</i>
Personnel Education –	Gary Hickman
Plant Operations –	Steve Elliott
Pretreatment –	Brian Coghlan
Program –	Paul Matrka
Public Education –	Mel Weaver
Publications –	Jennifer Emerick
Residuals Management –	<i>Volunteer needed</i>
Safety and Health –	Bryan Curry
Watershed –	Tyler Linton
Young Professionals –	Brandon Fox
Wastewater Operator -	Gary Hickman

## 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

February 12, 2009	SEOWEA Section Meeting (Jackson)
March 12, 2009	Government Affairs Workshop (Columbus)
March 18, 2009	Executive Committee Meeting (Columbus)
March 19, 2009	SEOWEA /SWOWEA Joint Section Meeting (London WWTP)
May 28, 2009	OWEA Operations Challenge/Operator Training Day (Delaware)
June 22-25, 2009	OWEA Annual Conference (Cincinnati)

Further information available:

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

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

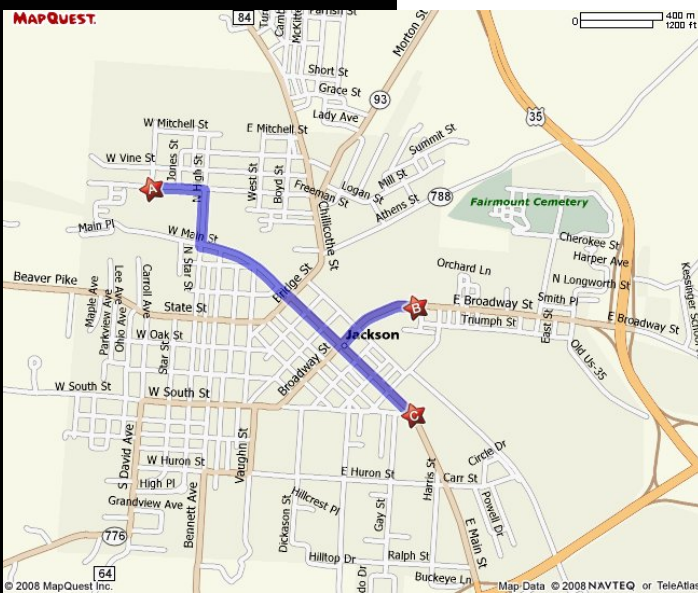
### OTCO Corner

**Mission Statement:** The primary focus of the Operator Training Committee of Ohio is to design, develop and deliver various types of training programs for individuals in water and wastewater utility occupations in business, industry and government.

Both OTCO and OWEA exist to support the continuing education of individuals involved in water quality professions. Actively engage OTCO Trustees when they attend SEOWEA functions, and attend OTCO courses as you can. Let us know how you feel and what we (OTCO) can do to help support your activities, especially the training needs of your Operations, Maintenance and Lab Personnel. OTCO provides a valuable service to the Operators and Maintenance Personnel in both Ohio and the surrounding region. The organization has been there through thick and thin since 1964 and is the only organization in the country with such diverse representation of disciplines across the water and wastewater professions with the primary focus of peers teaching peers. I took on the responsibility of OTCO Trustee for Southeast Ohio, because I feel I can make a difference. With your support I know I can. Thanks. g.

### Calendar of Events:

OEPA WW Operator Certification Exam	Application Deadline: Feb 11, 2009
OTCO Wastewater Collection Systems Workshop	Columbus: Feb 18- 19, 2009
OTCO Wastewater Workshop	Columbus: Mar 24- 25, 2009
OEPA WW Operator Certification Exam	Columbus: May 12, 2009
OTCO Wastewater Laboratory Workshop	Columbus: May 19, 2009



- A. City of Jackson Wastewater Treatment Plant  
225 Wood Avenue  
Jackson, Ohio 45640  
Phone: 740-286-1137
- B. Bellisio Foods Pretreatment Facility  
100 East Broadway Street  
Jackson, Ohio 45640  
Phone: 740-286-5505
- C. Ponderosa (Jackson Room)  
501 East Main Street  
Jackson, Ohio 45640  
Phone: 740-286-6386

All courses are Ohio EPA approved for wastewater, and listed on their website (under training providers) at: <http://www.epa.state.oh.us/ddagw/Documents/wastewater%20course%20list.pdf>  
 Don't forget!! Operator Certifications issued in odd years need to submit contact hours for renewal prior to December 31<sup>st</sup>.

*SE Section Contact Hour Listing 2007-2008*

DATE	LOCATION	COURSE NAME	COURSE #	HOURS
2/8/07	Hebron	Tour of Safety-Kleen Systems: Industrial WW Pretreatment	OEPA-S443436-OM	1.0
2/8/07	Hebron	Tour of Momentive Performance Materials	OEPA-S443440-OM	1.0
2/8/07	Hebron	Developing Local Limits: Technical Justification of L.L.	OEPA-S292378-OM	0.5
2/8/07	Hebron	Industrial Storm Water Pollution Prevention Plans/NPDES Permit	OEPA-S342-OM	0.5
2/8/07	Hebron	Case Study of Industrial Slug Load Impact on WW Treatment	OEPA-S412499-OM	0.5
4/12/07	Lancaster	Tour of Lancaster Water Pollution Control Facility	OEPA-S445524-X	1.0
4/12/07	Lancaster	Manhole Rehabilitation Demonstration	OEPA-S445527-OM	0.5
4/12/07	Lancaster	Lake and Allen Sewer Separation Project Site Tour	OEPA-S445531-X	0.75
4/12/07	Lancaster	Lake and Allen Sewer Separation Project Presentation	OEPA-S445534-OM	0.5
4/12/07	Lancaster	Integrating Stormwater and Water Pollution Programs	OEPA-S445537-OM	0.5
4/12/07	Lancaster	Practical Insights into I/I Removal (I/I Strategies for Small Comm.)	OEPA-S445540-OM	0.75
4/12/07	Lancaster	Manhole Rehabilitation Presentation [Manhole Rehab Tech	OEPA-S394944-OM	0.5
5/2/07	City of Columbus	Confined Space Entry (Refresher) w/Demonstration	OEPA-B408062-X	2.5
5/2/07	City of Columbus	Slips, Trips & Falls	OEPA-B434493-X	1.5
5/2/07	City of Columbus	Tour of Sewer Maintenance Operation Center (SMOC)	OEPA-S447332-OM	0.75
5/2/07	City of Columbus	Current Status CSO/SSO/CMOM Programs	OEPA-S447332-OM	0.75
5/2/07	City of Columbus	Erosion and Sediment Control Techniques	OEPA-B447328-OM	0.75
5/2/07	City of Columbus	Trenching & Excavation (Shoring) Safety	OEPA-B292306-X	1.0
5/2/07	City of Columbus	Personal Protective Equipment (PPE)	OEPA-B261-X	0.5
11/7/07	City of Cambridge	Cambridge WWTP Tour	OEPA-S301181-X	1.0
11/7/07	City of Cambridge	Low Level Contaminants in Ohio Streams (USGS Field Methods)	OEPA-S455467-OM	1.0
11/7/07	City of Cambridge	Emerging (Environmental) Contaminants (Microconstituents )	OEPA-S422284-OM	0.75
2/14/08	City of Zanesville	Tour of Zanesville WWTP	OEPA-S463087-X	1.0
2/14/08	City of Zanesville	Zanesville WWTP Upgrades	OEPA-S463093-OM	0.75
2/14/08	City of Zanesville	Microwave Sludge Drying	OEPA-S463090-OM	0.75
2/14/08	City of Zanesville	Ohio EPA Pretreatment Topic ( Streamlining Rule & Hg PMP's)	OEPA-S463696-OM	1.0
3/19/08	Washington C.H.	Tour of Washington Court House WWTP	OEPA-S463872-X	0.75
3/19/08	Washington C.H.	Process Control for (Aerobic & Anaerobic) Digestion	OEPA-S463879-OM	1.0
3/19/08	Washington C.H.	Washington C.H. WWTP Upgrade (Wet Weather Treatment)	OWEA-S0165-OM	0.75
3/19/08	Washington C.H.	Muhororo Village Water Supply Project	OWEA-B00009-OM	0.75
5/22/08	New Philadelphia	Tour of New Philadelphia WWTP	OWEA-S00206-OM	1.0
5/22/08	New Philadelphia	Expansion of New Philadelphia WWTP	OWEA-S00207-OM	0.5
5/22/08	New Philadelphia	Overview of Second Generation ATAD	OWEA-S00208-OM	1.0
5/22/08	New Philadelphia	GIS Mapping of Sewer Collection Systems	OWEA-S00209-OM	0.5
10/9/08	Delaware	Tour of Upper Olentangy WRC	OWEA-S00314-OM	1.0
10/9/08	Delaware	Upper Olentangy WRC Expansion	OWEA-S00315-OM	0.5
10/9/08	Delaware	Watershed Management	OWEA-S00316-OM	0.75
10/9/08	Delaware	NPDES Compliance for Metals	OWEA-S00313-OM	0.75

## 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 a prosperous 2009! Okay, I'll admit that probably sounds a little too optimistic and *cheerleaderish* given the current state of our nation's economy. But before I expound upon that further, I would like to extend belated holiday wishes to everyone and hopes that the New Year has you safe and sound. I still can't believe that we are in 2009, but I am slowly getting used to it, and have almost stopped dating things January 2008.

For me, the start of a new year means sitting around the family dinner table (eating pork and sauerkraut) and developing resolutions to improve myself from both personal and professional standpoints. We still can't convince the kids that pizza and hot dogs won't bring you the same luck.

Like most everyone, my resolutions include the ever-popular ones..... increased exercising, decreased eating, increased family time, and decreased work at home. I actually think that I have a realistic shot at all of them because our family joined a gym in November and I am coaching both of my sons' basketball teams. I know my resolutions are very standard, because I haven't been able to use my favorite treadmill or elliptical since January 1<sup>st</sup>. I am not worried though, because most will give up by the end of January or mid-February. You're probably starting to wonder how any of this relates to OWEA.....

Well, most people at the dawn of a new year (and the start of a new fiscal budget) make resolutions for professional goals, which commonly include PARTICIPATION in a professional organization such as OWEA. In light of the struggling economy (which results in budget-tightening) this can be very difficult and downright challenging. In my opinion, the benefits from professional organization participation (POP) are far too great to be a casualty of the slashing budget pen. Therefore, I have developed a list of top ten ways to increase your POP, help satisfy your new resolution and not kill your budget in the process:

10. Offer to be a technical presenter at a section meeting; technical presenters are not charged the registration fee and your employer will like the publicity.  
 9. Schedule a business meeting in close proximity and on the same date as a section meeting; therefore you can allocate your time between purposes.  
 8. Carpool with other members to a section meeting to reduce travel costs.  
 7. If under 35, submit an article to the executive committee to compete for the YP annual conference stipend; yea, free registration to annual conference!  
 6. Identify OWEA meetings as your primary source of wastewater contact hours; I obtained enough hours from the 8 section meetings in 2006 and 2007 for my class 3 license renewal requirement of 24 hours.

5. Offer to host a section meeting. This is an easy way to get multiple people from your organization at a section meeting and have no travel costs.  
 4. Bring a young professional (35 years and younger) colleague or co-worker with you to a section meeting; gives you a chance to spend time mentoring them and exposing them to the organization and its members.  
 3. Nominate your co-workers, clients, or government agencies for a section award; excellent way to recognize your peer professionals.  
 2. Better yet, nominate your BOSS for a section award; excellent way to get brownie points and you will be sure to get approval to attend more OWEA events.  
 1. If you regularly attend section meetings, volunteer to participate on a committee or the executive committee; simply put, this will take your membership to the next level for roughly the same cost.

On a serious note, our members and volunteers are the lifeblood of this organization and without both, our organization would not exist. I couldn't imagine the void in my professional life that would exist without the experiences, relationships, and knowledge that I have gained from being a member of OWEA.

Please do me a favor, and as you develop your list of resolutions please include a couple things from the list above. I think that you will be amazed at the benefit you get from getting involved in OWEA. An additional goal of this report is to provide an update on some current activities of the OWEA State Executive Committee and its current activities and initiatives. For those of you that know me well, you know that I have a short attention span and frequently jump from topic to topic. This is the manner in which I am going to present this information, in a random, brief manner.

Mark Livengood spearheaded an initiative to replace the by-laws and adopt new rules and regulations over the last year; recently Dale Kocarek, chairman of the Governance committee formed an ad-hoc committee to review these proposed rules and regulations. It is anticipated that they will be adopted at the annual conference. The annual conference is scheduled for June 22<sup>nd</sup> -25<sup>th</sup> in Cincinnati, Ohio. OWEA is in the process of making significant updates to its website. Conference online registration is currently being used with much success; more to come in the future. The annual budget was approved at the November Executive Committee; consideration to the struggling economy played a part in the budgeting process.

As always, if you need any additional information please feel free to contact me at 614-464-4500, ext. 7695 or by email at [mike\\_frommer@urscorp.com](mailto:mike_frommer@urscorp.com).

### Young Professionals Update

The SEOWEA Young Professionals (YP) Committee is excited to kick off 2009. In 2008, Brandon Fox became the YP Chairperson, and Kris Ruggles and Nick Elmasian are the new co-chairs. With the success of the 2008 events, the Committee plans to make 2009 just as exciting.

The goals of the Committee are to bring YPs together for learning and social activity while providing YPs the opportunity to interact with clients, coworkers, and new friends who are dedicated to the enhancement of the water environment. YP event attendees include operators, engineers, scientists, and managers.

The 2009 events are in the planning phases. As the events are scheduled, the Committee will send out information via the YP email list. If you have not received emails in the past or need to update your email address, please email your name, employer's name, employer's location, and email address to Brandon Fox ([bfox@co.fairfield.oh.us](mailto:bfox@co.fairfield.oh.us)).

### Young Professional/System Operator Award

#### - 2009 OWEA State Conference

WEFTEC and OWEA have initiatives to increase the membership and involvement of young professionals and system operators. In order to support these initiatives, the SEOWEA began sponsoring the Young Professional/System Operator Award in 2008. The award will provide the cost of Conference registration to either a young professional or system operator for the 2009 OWEA State Conference from June 23rd through June 25th in Cincinnati, Ohio.

In order to be considered for the award, you must meet the following criteria and/or guidelines: You must either be a young professional or a system operator; you must prepare and submit a brief presentation abstract for a topic related to the water environment by April 1, 2009 to the SEOWEA Executive Committee. If selected by the SEOWEA Executive Committee for the award, you agree to provide a 30 minute presentation at the Southeast Section's May meeting. If you are interested, please submit your brief presentation abstract that includes your contact information to Matt Boone (email: [mboone@pirnie.com](mailto:mboone@pirnie.com) phone: (614)430-2711 fax: (614)888-1266). When your abstract is received, a confirmation email or telephone call will be provided to verify receipt.

### Back in the Black

We are happy to report that our SEOWEA bank account is on the healthier side thanks to a successful Fall Watershed Meeting in the City of Delaware, and to the generosity of those who responded to our request through the Patron Program. The Patrons who answered the call so far include the following:

#### Patron Program Contributors (Fall 2008 Campaign)

Baker & Associates	Associate Patron
Brown and Caldwell	Patron Partner
EMH&T Inc.	Principal Patron
J. Dwight Thompson Co.	Associate Patron
Malcolm Pirnie	Principal Patron
MSConsultants Inc	Patron Partner
Smith Environmental	Patron Partner
URS	Principal Patron

Patrons, thank you for your dedication to SEOWEA and its members. Patrons will be recognized at all SEOWEA events with names being posted on a sign. Recognition in the Point Source will be as follows:

*Principal Patrons receive a 3.5 inch x 5 inch advertisement space.  
Patron Partners receive a 3.5 inch x 2 inch advertisement space.  
Associate Patrons receive a listing of their name.*

Principal Patrons and Patron Partners, please send your company advertisements to Tyler Linton, SEOWEA Treasurer, at [tlinton@glec.com](mailto:tlinton@glec.com).

### Waste Matter



## SEOWEA Section Meeting

**Thursday, February 12, 2009**

**City of Jackson / Bellisio Foods WWTP Tour & Technical Sessions**

**Morning Tour:** Bellisio Foods Pretreatment Facility  
 100 East Broadway Street  
 Jackson, Ohio 45640 Phone: 740-286-5505

**Location:** Ponderosa (Jackson Room)  
 501 East Main Street  
 Jackson, Ohio 45640 Phone: 740-286-6386

### SCHEDULE OF EVENTS

- 9:00 - 11:30 am Tour of Bellisio Foods Pretreatment Facility
- 11:30 - 12:00 pm Registration – Ponderosa
- 12:00 - 01:15 pm Luncheon Buffet & SEOWEA Business Meeting
- 1:30 - 3:30 pm Technical Sessions

<b><u>Jackson WWTP Improvements</u></b>	<b><u>Membrane Bioreactors</u></b>	<b><u>Jackson's Pretreatment Program</u></b>
<i>Speakers:</i> Greg Wilson, Dir. of W / WW Mike Gambino, WWTP Supt. City of Jackson	<i>Speaker:</i> Dan Sullivan Sullivan Environmental	<i>Speaker:</i> Joan Waugh, Pretreatment Coordinator City of Jackson

**COST:** MEMBERS ..... \$25/person  
 NON-MEMBERS ..... \$35/person (includes Section membership)

**This program will be submitted to OPEA for 3.0 hours of continuing contact hours. To receive proper credit, attendees must attend the plant tour and all technical sessions.**

### RESERVATION FORM

Mail or Fax to: Greg Otey, URS, 277 W. Nationwide Blvd, Columbus, OH 43215 Fax: (614) 464-0588  
 Questions: Call Greg Otey @ (614) 464-4500 or email at greg\_otey@urscorp.com  
 \$25/Member       \$35/Non-Member

Name: \_\_\_\_\_ (First, Middle, Last)

Home Address: \_\_\_\_\_  
 (Where your operator license is mailed)

Place of Work: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

## *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 Spring edition of *The Point Source* newsletter will be published in May. Contact Gary Hickman with any news or reports no later than April 30, 2009.

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