

**Spring 2008**

**PRESIDENTS CORNER**

**Greetings:**

Welcome to another edition of the Southeast Section Ohio Water Environment Association's *The Point Source*.

For those that missed our February Section Meeting, we had a great tour of the Zanesville WWTP followed by informative presentations at the Eagle Sticks Golf Club. Our thanks to the Southeast Section's Program Chair, Paul Matrka of Smith Environmental, for organizing this event. See Paul's write up of the meeting here in *The Point Source*.

**Young Professionals**

Your Southeast Section Executive Committee is committed to helping bring young wastewater (and related fields) professionals to our organization. Towards that goal, two initiatives have been implemented:

1. **State Conference Travel Stipend:** SEOWEA will award a travel stipend to pay the travel costs for a Young Professional to present a paper at the State Conference. Please contact Tyler Linton at [tlinton@glec.com](mailto:tlinton@glec.com) or 614-487-1040 if interested.
2. **Easton GameWorks Young Professionals Event:** The first ever Young Professionals event has been scheduled for Easton GameWorks in Columbus on April 10, 2008. See the notice in this *Point Source*. Hurry, the

RSVP is due by Friday, April 4, 2008.

**Contact Hours**

Mel Weaver continues to work with the State Executive Committee in implementing a Contact Hour tracking system. Mel will update us about his efforts when we meet in New Philadelphia. The Southeast Section intends to convert to the OWEA system as soon as possible, however until that is complete, continue to see the Point Source and our Section's website for your Contact Hour tracking. A couple of points to remember:

1. All professionals that must submit contact hours to maintain their licenses should be keeping their own records in addition to those kept by SEOWEA.
2. Please be careful when completing the mandatory attendance forms. We have had several forms turned in that were so illegible that the proper allocation of contact hours and attendance was difficult to determine.

**Awards**

One unique event of the February Section meeting occurred when we took time to honor an SEOWEA member that has provided significant service to our organization. Gary Hickman/City of Columbus was provided with the 2007 Outstanding Service Award. This award was provided to Gary to thank him for his many services, including starting and

authorizing *The Point Source*, taking the Program and President Chairs when unexpected vacancies occurred, and serving as the SEOWEA delegate to OTCO, in addition to many others. Gary often goes above and beyond the call of duty and truly represents the spirit of this organization in terms of service, leadership and professionalism. Thanks again Gary!

Speaking of Awards, by this time you would have had an opportunity to make nominations for our Annual Awards at the March 19<sup>th</sup> meeting. Our thanks to Mike Frommer/URS for spearheading this effort to recognize the achievements of SEOWEA members. Awards will be distributed at our next Section Meeting in New Philadelphia Ohio (see the important note below regarding the new date for our Section Meeting).

**Upcoming Section Meetings:**  
**April Meeting:**

This year's April Meeting has been replaced by a joint meeting with the Southwest Section OWEA scheduled for March 19<sup>th</sup> at Deer Creek State Park You will likely read this article after the event. Hopefully you were able to attend and meet some wastewater professionals from other parts of the state.

**May Meeting:**

**Location: New Philadelphia**  
**PLEASE NOTE THERE WILL BE A CHANGE IN DATE:** Due to a conflict with the **May 8<sup>th</sup>** Collections Workshop the section Meeting is tentatively scheduled for **May 12<sup>th</sup>, 2008**. Paul Matrka will get the details posted on the web page soon.

I am looking forward to this meeting. I hope you can join us.

Jim Hays  
SEOWEA President

**SEOWEA EXECUTIVE COMMITTEE**

<u>President</u> Jim Hays Malcolm Pirnie, Inc. (614) 430-2627 jhays@pirnie.com	<u>Vice President</u> Paul Matrka Smith Environmental, Inc. (614) 876-7318 <a href="mailto:PAUL@GO-SMITH.com">PAUL@GO-SMITH.com</a>	<u>2<sup>nd</sup> Vice President</u> Greg Otey URS Corporation (614) 464-4500 <a href="mailto:greg_otey@urscorp.com">greg_otey@urscorp.com</a>	<u>Treasurer</u> Stephen Elliot City of Marietta Marietta WWTP (740) 373-3858 SteveElliott@mariettaoh.net	<u>Secretary</u> Mike Frommer URS Corporation (614) 464-4500 <a href="mailto:Mike_frommer@urscorp.com">Mike_frommer@urscorp.com</a>
<u>1 Year Director</u> Mel Weaver SW Licking Com. W&S District (740) 928-2178 mfrommer@swlcws.com	<u>2 Year Director</u> Tyler Linton Great Lakes Environmental Center (614) 487-1040 tlinton@glec.com	<u>3 Year Director</u> Bryan Curry City of Newark (740) 349-6768 bcurry@newarkohio.net	<u>Past President</u> William McCarthy Mccarthy.bill@yahoo.com	<u>State Delegate</u> Dale Kocarek R.D. Zande & Associates (614) 486-4383 dalekocarek@zande.com

You may have noticed that this version of the Point Source is back to the "olde skool" format. Tiffany Babinsky our Point Source Publication Wizard has had a new addition to her family. She and her husband welcomed a baby boy Beckett William Babinsky on January 8, 2008. Mom and son are resting comfortably. Congratulations from all in the section.

## AWARDS COMMITTEE

The Executive Committee is actively seeking deserving individuals for recognition in the SE Section. Awards will be presented at the Annual Section Meeting in May. The following are the categories with a brief synopsis of each award. Send your nominees to Mike Frommer at (614) 464-4500 or email: [Mike\\_frommer@urscorp.com](mailto:Mike_frommer@urscorp.com)

Awards Nominees

**Dean Stewart Award:** Presented to an individual for their efforts in plant operations, maintenance, and especially for their keeping of records, and reports of operations.

- 1.
- 2.
- 3.

**J.W. Ellms Award:** Presented to an individual who has administrative or supervisory position, stressing participation in conference activities, civic affairs and leadership.

- 1.
- 2.
- 3.

**F.H. Waring Award:** Presented to an individual who has demonstrated a significant contribution to the field of industrial waste treatment by the organization and administration of an industrial program for pollution abatement, research and development of analytical procedures or treatment processes pertinent to industrial wastes, or outstanding operation of an industrial waste treatment plant as indicated by operation and maintenance records and reports of operation.

- 1.
- 2.
- 3.

**W.D. Sheets Award:** Presented to an individual who is active in the field of education, and demonstrates outstanding accomplishment and service in the field of training and education of students for position in the area of operation and design of wastewater facilities.

- 1.
- 2.
- 3.

**Tom Hagerty Award:** Presented to a public agency employee who unselfishly provides guidance to wastewater plant operators and superintendents as part of their duties within an agency. Emphasis is placed on a candidate's direct involvement with assisting plant operators in the understanding of regulatory requirements, plant operations, state certification and operator training.

- 1.
- 2.
- 3.

**Engineering Excellence Award:** Presented to a professional engineer in responsible charge of the design of a facility for the conveyance, treatment or disposal of wastewater and/or treatment residues. A selected project must have been in operation for a period of 1 year and not more than 5 years. (Candidate may be eligible for WEF George J. Schroepfer Medal)

- 1.
- 2.
- 3.

**Laboratory Analyst Award:** Presented to a laboratory analyst who has demonstrated excellence and professionalism in their daily work.

- 1.
- 2.
- 3.

**Professional Wastewater Operations, PWO, Award:** Presented to individuals doing “Front Line” work and who have contributed practical application, professionalism and dedication to their particular wastewater treatment system. The individual selected is usually non-administrative, non-management or non-supervisory. One person operations also eligible

- 1.
- 2.
- 3.

**Lifetime Engineering Achievement Award :** Presented to an Ohio design engineer who has consistently delivered good basic engineering design of wastewater facilities over a period of 20 or more years.

- 1.
- 2.
- 3.

**Public Service Award (Public Official):** Presented to an elected Ohio official or officials demonstrating significant commitment to the protection and improvement of the water environment.

- 1.
- 2.
- 3.

Please note: Award Winners must be active members of the OWEA other than the Public Official Award.

Please consider submitting nominations for the following WEF Awards as well.

William D. Hatfield Award  
Arthur Sidney Bedell Award  
Laboratory Analyst Excellence Award  
Phillip F. Morgan Medal  
Thomas R. Camp Medal  
Collection System Award  
Hazardous Waste Management Award  
Charles Alvin Emerson Award  
Harry E. Schlenz Medal  
Richard S. Engelbrecht International Activities Service Award  
Outstanding Achievement in Water Quality Improvement Award  
Industrial Water Quality Achievement Award  
WEF Public Education Award  
Quarter Century Operator's Club

**Water For People:** This organization looks to establish safe sustainable drinking water and wastewater treatment systems in disadvantaged regions of the world. Keith Riley, WEF Director has been instrumental in informing the membership of the vital role this organization fills. Additional information can be found on their web page: <http://www.waterforpeople.org>. If you would like to help out and become a section representative on the WFP Committee, you can contact Mr. Riley at (330) 963-1111 or e-mail: [keith.riley@epa.state.oh.us](mailto:keith.riley@epa.state.oh.us)

**Collections Committee:** The Collections Committee completed the much anticipated "Best Management Practices" Manual. It is currently on sale for \$35. The Collection Systems Specialty Conference is scheduled for May 8th in Columbus.

**Watershed Committee:** "Watershed Heads," where are you? Got expertise or interest in watersheds? Let's talk. If you are interested in participating in a discussion group on watersheds, please respond to Tyler Linton, your OWEA Watershed Committee chairperson, at (614) 487-1040, or email: [tlinton@glec.com](mailto:tlinton@glec.com).

**OWEA COMMITTEE CHAIRPERSONS**

<b>Awards</b>	Mike Frommer
<b>Collection System</b>	Bob Ellinger/Gary Hickman
<b>Contact Hours</b>	Mel Weaver
<b>Government Affairs</b>	John Owen

<b>Industrial Waste</b>	Brian Tornes
<b>Laboratory Analysis</b>	Matt Ice
<b>Membership</b>	Greg Otey
<b>Nominating</b>	vacant
<b>Personnel Education</b>	Gary Hickman
<b>Plant Operations</b>	Steve Elliott
<b>Pretreatment</b>	Brian Caghan
<b>Program</b>	Paul Matrka
<b>Public Education</b>	Bryan Curry
<b>Publications</b>	Tiffany Babinsky
<b>Residuals Mgmt</b>	vacant
<b>Safety</b>	Bryan Curry
<b>Watershed</b>	Tyler Linton
<b>Young Professionals</b>	Matt Boone

**SEOWEA Section Meeting – February 14, 2008 – Zanesville, OH WWTP**

The first Southeast Section meeting of 2008 was hosted on a sunny, but cold day by the men and women of the Zanesville WWTP. The meeting started with coffee and donuts in the maintenance garage, followed by comprehensive and very informative tours of the Zanesville WWTP by the plant operators.

After the plant tours everyone gathered at the Eaglesticks Golf Course for lunch. Following lunch the SEOWEA President, Jim Hays conducted the business meeting. The remainder of the meeting was spent listening to three technical presentations. The superintendent of the Zanesville WWTP, Danny Smith’s presentation covered the improvement projects that are taking place at the treatment plant. Shelly Wenger from Burch Biowave gave a much anticipated presentation on the new microwave sludge drying system installed at the Zanesville WWTP. Wrapping up the technical presentations was Fred Snell from the EPA Southeast District office giving a presentation on mercury limits.

## **OWEA DELEGATE'S REPORT CHALLENGES IN MANAGING OUR MEMBER ASSOCIATION**

Dale E. Kocarek, P.E, BCEE  
SEOWEA Delegate

Dear Southeast Section Members:

I wanted to bring you up to speed on current events for OWEA and the Southeast Section.

As many of you know, our biggest challenge in recent months has been the day to day management of the OWEA organization. Since mid October, OWEA has been operating without paid staff. As you know, OWEA is a moderately sized non-profit organization, governed by the Internal Revenue Service under Section 501-C-3. Several of us on the Executive Committee are only marginally familiar with office management, and this has added to the "learning curve."

Presently, day to day management of OWEA is handled by the Executive Committee, and in particular Secretary Treasurer Jane Winkler. While having no staff has added extra chores for everyone, I am happy to report that OWEA is doing well. Bills are being paid, plans are being made, and our meetings and workshops are going off without a hitch. Much of this is our work as a unified team. Over the last few months, we have had to rely on each other's strengths to run the organization. To our surprise, we have found that several in our ranks have talent at office management, and others have come forward as strong visionary planners, and yet others who are extraordinary computer and technology savvy. Yet, despite our enthusiasm in combining these skills for the benefit of OWEA, we look forward to having a staff person attend to activities such as answering the phone, paying bills, making deposits at the bank, and handling registrations for workshops.

During this time, the Executive Committee has done soul searching to identify the type of management structure and technical staff we want to move OWEA forward in the way most appropriate at this time. Our first step was to identify the most appropriate management model that we wanted to apply to OWEA in this re-molding

process, taking into account other non-profit organizations, WEF, other member associations (MAs), our own four sections, and our own needs and preferences. We narrowed our choices to the following:

1. Continue having no paid staff and utilize the talents of the Executive Committee as we are at the present time. This is the model used by our four sections and MAs such as North Dakota and South Dakota. The benefit is a large cost savings in payroll cost, but the downside is that it imposes too much on our volunteers. We did not determine this to be in the best interest of OWEA.
2. Hire one clerical staff to handle office affairs and maintain all decision making with a strong Executive Committee. This model is based on the supposition that most office work is simple in nature and that no staff participation is needed for anything else of a higher nature.
3. Hire an Executive Administrator to function as an office manager and programmatic/function leader. This is the model that we used previously. In this position, the Executive Administrator provides office management and independently administers several key functions of the organization including workshops, the annual conference and participates actively in committees.
4. Retain an Executive Director with one subordinate staff person. This is the model used by Ontario, North Carolina, South Carolina, and many of the larger MAs. In this scenario, the Executive Director would function as the chief executive officer of the organization and supervise at least one other paid staff person.

To help this transition, the Executive Committee undertook several initiatives including the development of an Employee Manual and the creating four new descriptions. These position descriptions were prepared to allow OWEA to hire any person or combination of persons in the present or future depending upon needs of the organization at that time. Each description was a custom description, created by the Governance Committee with input from other member associates, most notably North Carolina, and two human resource professionals related to two on the Executive Committee. Each of the four position descriptions is introduced below:

1) Executive Director: This position is a senior visionary leader who would be retained to increase the profile of OWEA and provide supervisory oversight of other staff. Most likely, the person filling this position would be a senior person well known in the industry with demonstrated leadership ability and managerial experience. At the present time, the OWEA is not looking to fill this position.

Executive Director is a common title used by many non profit organizations. Red Cross and United Way are good examples of organizations that use this designation for their chief executives. In the future, OWEA may consider hiring a part time Executive Director, who would be likely a retired member of our profession.

2) Executive Administrator: This is a managerial position experienced in the areas of office and program management, with the demonstrated ability to lead and manage. At the present time, OWEA is not looking to fill this position.

3) Executive Assistant: This is high-end clerical position with responsibility for office management. An Executive Assistant may have the opportunity to be promoted to an Executive Administrator based on demonstrated performance. This is the position that we are looking to fill in the next two months.

We believe that an Executive Assistant will provide the level of assistance needed by OWEA at this time, and fits well within our current budgetary means.

4) Office Assistant: This is a lower end clerical position retained to perform office tasks under the supervision of others, most notable an Executive

Director. The OWEA is not looking to hire for this position at this time.

A subcommittee has been formed by President Phil Anderson to interview candidates for the Executive Assistant position on March 25 and 26, 2008. I am on this subcommittee and will partake in the interviews. We hope that OWEA will be able to bring our new staff person on board within 30 days of the interviews, or by May 1<sup>st</sup>. This will be in time to assist in final planning for the Annual Conference in Cleveland in late June.

### Other News

1. SE Section Delegate Position  
The Southeast Section is looking to fill the position of Southeast Section Delegate in June 2008. Those interesting in the position, which I currently occupy, should contact President Jim Hays as soon as is possible. The terms run as 2 years plus 2 years for a total of 4 years. I plan to be moving to the position of Vice President of OWEA in June after the Annual Conference in Cleveland.
2. WEFMAX Meeting  
I am attending a WEFMAX (leadership) meeting in Asheville North Carolina on February 21-23, 2008. Most of the OWEA Executive Committee will attend this meeting. I will discuss WEFMAX in the next issue of the Point Source.
3. Next SEOWEA Meeting at Deer Creek (March 19, 2008)  
The next Southeast Section meeting will be at Deer Creek State Park on March 19, 2008. This will be a combined meeting with the Southwest Section. Please contact President Jim Hays or Vice President Paul Matrka for details.
4. May Meeting in New Philadelphia (To be determined)  
The final section meeting of the year will be held in mid May in New Philadelphia. The meeting had been scheduled for May 8<sup>th</sup>, but is being rescheduled due to a conflict with the OWEA Collections Workshop in Columbus.
5. OWEA Government Affair Conference (March 13, 2008)

The OWEA Government Affairs Conference will be held on March 13, 2008 at the Columbus Easton Hilton. This is the same location as the 2002 Annual Conference.

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### Calling Young Professionals

By

Matt Boone, P.E.

SEOWEA Young Professionals Chair

This year the newly resurrected Southeast Ohio Water Environment Association Young Professionals Committee is calling on all the Young Professionals (YPs) in the Southeast Section to get involved in the YP Committee. Many of you are well on your way to wonderful, challenging careers in engineering, operations, research and development, and management. One of the best ways to enhance your career is involvement in a professional organization. Some benefits of YP Committee involvement are the opportunity to interact with clients, coworkers, and new friends who are dedicated to the preservation and enhancement of the water environment.

In the next 15 years, 35% to 50% of the water environment professionals are eligible for retirement. This creates a vast opportunity for YPs. By getting involved as a YP, you will raise your profile and awareness to better prepare yourself for the demands of the ever-changing water environment. The earlier you get involved, the further you will advance to a leadership position.

The Committee's first line of business is to gather contact information of all YPs in the SEOWEA section. For all of those members 35 years old and younger, please email your name, employer's name and location, birth date, and email address to Matt Boone at [mboone@pirnie.com](mailto:mboone@pirnie.com). Matt is the chairperson of the SEOWEA Young Professionals Committee. It is the Committee's goal to organize a large enthusiastic group committed to bettering our community and profession.

The Committee's first event is going to be at Easton GameWorks in Columbus on April 10, 2008 at 5:30 p.m. with Guest Speaker Dax Blake, Administrator of the Division of Sewerage and Drainage for the

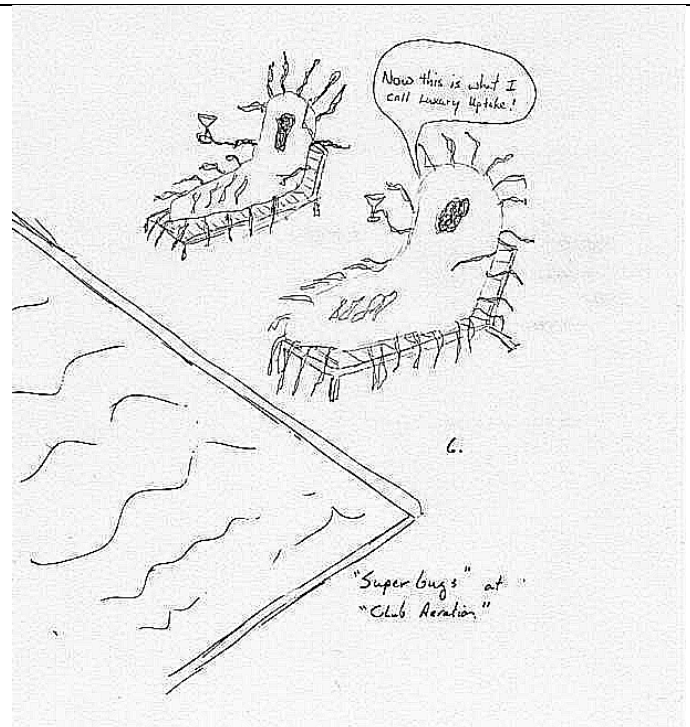
This Conference promises to have much information that will be of benefit to the regulated community including topics on green infrastructure, possible future regulations impacting the Ohio River and clean water funding.

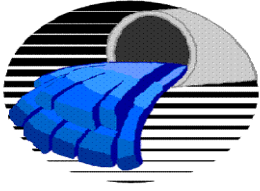
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City of Columbus. Mr. Blake's responsibilities include management of the entire Division of Sewerage and Drainage including two wastewater treatment plants, compost facility, sewer maintenance operation center, pretreatment program, stormwater regulatory compliance, and all engineering functions. The cost of the event will be \$25 per person, which will include a \$15 game card (\$25.50 worth of points) and an appetizer buffet. If you plan to attend, please RSVP Matt Boone at [mboone@pirnie.com](mailto:mboone@pirnie.com) by Friday, April 4, 2008.

We look forward to you becoming a vital part of the Committee and presenting new ideas that will enable the Committee and members in the Committee to be stronger, individually and collectively.

### Waste Matter





*The  
Point Source*  
A Newsletter for the  
SEOWEA

**Jackson Pike WWTP  
2104 Jackson Pike  
Columbus, OH 43223**

**SEOWEA MISCELLANEOUS NOTES**

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 any Section members who have not received their ***Point Source Newsletter***, please call Jim Hays at (614) 430-2627 or email to [jhays@pirnie.com](mailto:jhays@pirnie.com).

**Upcoming Meetings:**

March 19th	<b>Southwest/Southeast Joint</b> Section Meeting (Washington Courthouse)
May 8, 2008	OWEA Collections Committee Conference (Columbus)
To Be Announced	SEOWEA Section Meeting, New Philadelphia, Ohio
June 23-26	OWEA Annual Conference (Cleveland)

As always, please check the State OWEA website, [www.ohiowater.org/owea](http://www.ohiowater.org/owea) for further information on meetings and other news. Any utility interested in hosting a future Section Meeting should contact Paul Matrka at (614) 876-7318 or [PAUL@GO-SMITH.com](mailto:PAUL@GO-SMITH.com).

The Summer edition of ***The Point Source Newsletter*** will be published in June. Contact Gary Hickman with any news or reports no later than May 15th.

**SEOWEA CONTACT HOUR SUMMARY 2007 - 2008**

<b>DATE</b>	<b>LOCATION</b>	<b>COURSE NAME</b>	<b>COURSE #</b>	<b>HOURS</b>
2/8/2007	Hebron	Tour of Safety-Kleen Systems: Industrial WW Pretreatment	OEPA-S443436-OM	1.0
2/8/2007	Hebron	Tour of Momentive Performance Materials	OEPA-S443440-OM	1.0
2/8/2007	Hebron	Developing Local Limits: Technical Justification of L.L.	OEPA-S292378-OM	0.5
2/8/2007	Hebron	Update on Ohio's New Pretreatment Rules	OEPA-S443341-OM	0.5
2/8/2007	Hebron	Industrial Storm Water Pollution Prevention Plans /NPDES Permits	OEPA-S342-OM	0.5
2/8/2007	Hebron	Case Study of Industrial Slug Load Impact on Wastewater Treatment	OEPA-S412499-OM	0.5
4/12/2007	Lancaster	Tour of Lancaster Water Pollution Control Facility	OEPA-S445524-X	1.0
4/12/2007	Lancaster	Manhole Rehabilitation Demonstration	OEPA-S445527-OM	0.5
4/12/2007	Lancaster	Lake and Allen Sewer Separation Project Site Tour	OEPA-S445531-X	0.75
4/12/2007	Lancaster	Lake and Allen Sewer Separation Project Presentation	OEPA-S445534-OM	0.5
4/12/2007	Lancaster	Integrating Stormwater and Water Pollution Programs	OEPA-S445537-OM	0.5
4/12/2007	Lancaster	Practical Insights into I/I Removal (I/I Strategies for Small Communities)	OEPA-S445540-OM	0.75
4/12/2007	Lancaster	Manhole Rehabilitation Presentation [Manhole Rehab Tech (Protective Coatings)]	OEPA-S394944-OM	0.5
5/2/2007	City of Columbus	Confined Space Entry (Refresher) w/Demonstration	OEPA-B408062-X	2.5
5/2/2007	City of Columbus	Slips, Trips & Falls	OEPA-B434493-X	1.5
5/2/2007	City of Columbus	Tour of Sewer Maintenance Operation Center (SMOC)	OEPA-S447321-OM	1.0
5/2/2007	City of Columbus	Current Status CSO/SSO/CMOM Programs	OEPA-S447332-OM	0.75
5/2/2007	City of Columbus	Erosion and Sediment Control Techniques	OEPA-B447328-OM	0.75
5/2/2007	City of Columbus	Trenching & Excavation (Shoring) Safety	OEPA-B292306-X	1.0
5/2/2007	City of Columbus	Personal Protective Equipment (PPE)	OEPA-B261-X	0.5
11/7/2007	City of Cambridge	Cambridge WWTP Tour	OEPA-S301181-X	1.0
11/7/2007	City of Cambridge	Low Level Contaminants in Ohio Streams (USGS Field Methods for Passive Sampling Devices)	OEPA-S455467-OM	1.0
11/7/2007	City of Cambridge	Emerging (Environmental) Contaminants (Microconstituents in Wastewater Treatment)	OEPA-S422284-OM	0.75
11/7/2007	City of Cambridge	Muskingum Watershed – "The Idea Holds Water"	OEPA-S455464-OM	0.5
2/14/2008	City of Zanesville	Zanesville WWTP Tour	Pending	1.0
2/14/2008	City of Zanesville	Zanesville WWTP Upgrades	Pending	0.75
2/14/2008	City of Zanesville	Microwave Sludge Drying (Burch BioWave® System)	Pending	0.75
2/14/2008	City of Zanesville	OEPA Pretreatment Topic (Streamlining Rule & Hg PMP's)	Pending	1.0