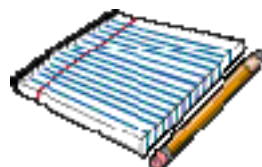




100 West Erie Street  
Painesville, Ohio 44077

«NAME»  
«ADDRESS 1»  
«ADDRESS 2»  
«ADDRESS 3»

NESOWEA NOTES



**Do you know** any new members who have not received their *Sparkling Waters*? If so, please call Mark Hutson at (440) 354-9700 to help us update our membership and mailing lists.

**2010 Meetings and Events** are being planned. Ideas and assistance from all members are welcomed.

March 25, 2010	Joint Meeting w/SE Section, Dover, OH
March 26, 2010	Laboratory Analysts Certification Review, Mansfield WWTP, OH
April 17, 2010	Operators Certification Review, The University of Akron, OH
May 27, 2010	Annual Business and Section Meeting, Euclid, OH
July 16, 2010	Biomass'ers Golf Event, Mayfair CC, Uniontown, OH
September, 2010	Annual Clam Bake, Solon, OH
November, 2010	Section Meeting, TBD

The next **Sparkling Waters Publication deadline** is April 1, 2010. **Deadline for the Summer Buckeye Bulletin** is April 1, 2010. Contact Chris Ryman at (330) 434-1995 or [chris.ryman@arcadis-us.com](mailto:chris.ryman@arcadis-us.com) with any news or reports.



Northeast Section Ohio  
Water Environment Association



February 2010  
Vol 14, Issue III

Officers

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[Robert.R.Hrusovsky@us.mwhglobal.com](mailto:Robert.R.Hrusovsky@us.mwhglobal.com)

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**Secretary**

Ed Haller  
(216) 641-3200  
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**Executive Committee**

**3<sup>rd</sup> Year**

Lance Willard  
(330) 482-4858  
[columbianawwtp@sbcglobal.net](mailto:columbianawwtp@sbcglobal.net)

**2<sup>nd</sup> Year**

Mary Ann Driscoll  
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**1<sup>st</sup> Year**

Denise Seman  
(330) 742-8820  
[DSeman@CityofYoungstownOH.com](mailto:DSeman@CityofYoungstownOH.com)

**THE PRESIDENT'S COLUMN**

Greetings to all NESOWEA Members,

Winter is almost behind us and we all have spring and summer to look forward to.

This winter has been a successful time for our Section. The January Operations Seminar was attended by over 200 Section members setting a new all time attendance for the seminar. The topics and speakers were really good. A big thank you to Randy Bruback and Art Kimpton for arranging the speakers.

The February Industrial Waste Seminar also had really good topics and speakers. This seminar was attended by over 245 section members (another record). A special thanks to Keith Riley and Ken Allen for arranging the speakers and manufacturers' representatives.

These two seminars have been a very cost-effective means for our members to get contact hours and we look forward to continuing to do so in the future.

Our next meeting is March 25th at the Dover WWTP. This is a joint meeting with the Southeast Section. The plant has recently been modified to be a membrane treatment plant, so come see the latest wastewater treatment technology and mingle with Northeast and Southeast Section members.

The Executive Committee continues to accept nominations for Section awards (see notice inside for further details). Section scholarship nominations have been received and reviewed, and both the awards and scholarships will be presented during the May meeting.

We would like to reduce our operating cost for sending out *Sparkling Waters* by mail so we are asking members to sign up to receive *Sparkling Waters* by e-mail. Members who cannot receive *Sparkling Waters* by e-mail will receive a black and white copy by mail. We hope to reduce our mailings from over 800 to 100. If you receive *Sparkling Water* by e-mail you will receive it sooner and help us reduce our operating cost.

See you at the March meeting.

Bob Hrusovsky , NESOWEA President

**! MARCH SECTION MEETING !**  
**March 25<sup>th</sup>, 2010**

Come join us and the Southeast Section members for tours of the Dover WWTP followed by lunch and technical sessions at the Dover Memorial Hall. See fliers, reservation info and map inside.

**Please go to [ohiowea.org](http://ohiowea.org) or [nesowea.org](http://nesowea.org) to register**

**!!! ATTENTION ALL MEMBERS - WE'RE GOING GREEN !!!**

If you have registered your e-mail, this is the last hard copy you will be receiving. Please forward your e-mail addresses to Mark Hutson (Membership Chair) at [mhutson@burnip.com](mailto:mhutson@burnip.com) to make sure you continue to receive your copy of the newsletter. This is our part of keeping the environment clean.

Thank you, The Executive Committee

**APPLICATIONS FOR SECTION AWARDS STILL BEING TAKEN**

Do you know of a Section member or facility deserving of recognition for professionalism, contributions, or excellence in work effort or facility operations? Section awards for such individuals or facilities will be presented at our Annual May Business Meeting. Application forms can be obtained from Section Officers during any meeting; from our new website at <http://www.nesowea.org>.

**\* ONLINE REGISTRATION FOR EVENTS NOW READY \***

In a further effort to go "Green", and streamline the registration process for events, we've established online registration. Please use this process for upcoming events by going to either <http://www.ohiowea.org> or <http://www.nesowea.org> and click on the event's registration link.

**!! CALL FOR ARTICLES !!**

The NESOWEA Publications Committee is requesting "Plant Profile" and "Watershed" articles to be published in upcoming additions of the Buckeye Bulletin. This is a great opportunity to show off your facility or project to the entire state. Articles and questions may be directed to Chris Ryman, ARCADIS, 520 South Main Street, Suite 2400, Akron, OH 44311 or emailed to [chris.ryman@arcadis-us.com](mailto:chris.ryman@arcadis-us.com).

**OPERATORS CERTIFICATION REVIEW SESSION**

NESOWEA is sponsoring a FREE review session to be held on Saturday, April 17, 2010 at The University of Akron, Shrank Hall North, Room 351, and beginning at 9:00 AM. Classes in Wastewater I, Collections I and II, and Wastewater II and III will be offered. For further details, see the flier posted on our website at <http://www.nesowea.org>, or contact Marc Morgan at the Mansfield WWTP, (419) 589-2830.

**NESOWEA LABORATORY ANALYSTS CERTIFICATION REVIEW SESSION**

The NESOWEA Laboratory Analysts Committee is sponsoring a FREE review session to be held on March 26, 2010 at the Mansfield WWTP, and beginning at 8:30 AM. Preregistration is required. For more info, see the flier posted on our website at <http://www.nesowea.org>, or contact Kathy Richards at (330) 928-1164 x484 or [nesowealac@gmail.com](mailto:nesowealac@gmail.com).

**NESOWEA MEETING "NO-SHOW" POLICY NOTICE**

In accordance with Executive Committee action, a policy has been enacted which requires registrants of Section sponsored meetings/events to call or email cancellations a minimum of three days in advance of the event or the registrant will be responsible to pay the registration fees. This policy is in effect at this time.

**SUBMIT YOUR NOMINATIONS FOR SECTION 1ST YEAR EXECUTIVE COMMITTEE MEMBER**

A nomination form is available on our website at <http://www.nesowea.org>, or contact a Section Officer for more info. Elections will take place during the Annual Business & Section Meeting in May.

**SMECCo**  
**2010 NESOWEA CONTRIBUTORS**

These organizations underwrite our social events and refreshments

*The membership thanks you for your continued support!*

**GOLD**

ARCADIS  
Baker and Associates  
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CTI ENGINEERS, INC.  
DM Engineering, LLC

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**NESOWEA WEBSITE SPONSORS**

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**NESOWEA COMMITTEE CHAIRPERSONS**

**Awards** – Jim Stanek, Solon WWTP; (440) 337-1340 or [jstanek@solonohio.org](mailto:jstanek@solonohio.org) & Tom Angelo (Presenter), Warren WPCC; (330) 841-2591 or [tangelo@warren.org](mailto:tangelo@warren.org).

**Collections Systems (Ad Hoc)** – Gary Shaffer, Trumbull County Engineers; (330) 675-2253 or [hwshaffe@co.trumbull.oh.us](mailto:hwshaffe@co.trumbull.oh.us).

**Education** – Randy Bruback, Painesville WWTP; (440) 639-4829 or [rbruback@painesville.com](mailto:rbruback@painesville.com) & Art Kimpton, Pelton Environmental Products; (440) 409-9246 or [akimpton@peltonenv.com](mailto:akimpton@peltonenv.com) & Bill Hyland, Weatherford; (330) 565-2115 or [bill.hyland@weatherford.com](mailto:bill.hyland@weatherford.com).

**Government Affairs (Ad Hoc)** – David Burchmore, Squires, Sanders & Dempsey; (216) 479-8779 or [dburchmore@ssd.com](mailto:dburchmore@ssd.com).

**Industrial Wastes-Pretreatment** – Kenneth Allen, EnviroClean Services; (440) 365-2928 or [keallen@prodigy.net](mailto:keallen@prodigy.net) & Donna Kniss, OEPA; (330) 963-1285 or [donna.kniss@epa.state.oh.us](mailto:donna.kniss@epa.state.oh.us).

**Laboratory Analysts** – Kathy Richards, Akron WPCS; (330) 928-1164 x484 or [NESOWEALAC@gmail.com](mailto:NESOWEALAC@gmail.com).

**Membership** – Mark Hutson, Burgess & Niple; (440) 354-9700 or [mhutson@burnip.com](mailto:mhutson@burnip.com).

**Past Presidents** – John Leiendecker, City of Canton; (330) 489-3080 or [jrleiend@ci.canton.oh.us](mailto:jrleiend@ci.canton.oh.us).

**Plant Operations and Safety** – Jim Carrell, NEORS; (216) 881-6600 x6425 or [carrellj@neorsd.org](mailto:carrellj@neorsd.org).

**Publications** – Christopher Ryman, ARCADIS; (330) 374-1320 x127 or [chris.ryman@arcadis-us.com](mailto:chris.ryman@arcadis-us.com).

**Watershed (Ad Hoc)** – Bill Zawiski, OEPA; (330) 963-1200 or [bill.zawiski@epa.state.oh.us](mailto:bill.zawiski@epa.state.oh.us)

**Young Professionals** – Nick Bucurel, Malcolm Pirnie; (216) 912-2141 or [nbucurel@pirnie.com](mailto:nbucurel@pirnie.com)

# NESOWEA MEETING

Thursday, March 25, 2010  
Dover WWTP Tour & Technical Sessions

The City of Dover Wastewater Treatment Plant went on line in 1956 with the process consisting of: bar screens and comminutor, primary clarifiers, anaerobic digester, and sixteen sand drying beds. Currently the City of Dover WWTP is an activated sludge plant that has a design average daily flow of 3.0 MGD and a peak flow of 8.0 MGD.

The plant processes consist of: one manual bar screen and two mechanical fine screens; vortex grit removal equipment with screenings washer, compactor, and grit washer classifier; two 564,000 gallon equalization basins; four anoxic/aeration basins; four double stacked submerged MBR basins; two in-line ultraviolet disinfection units; two aerobic digesters; and a 1.5 meter belt press with a 22 day sludge cake storage.

## SCHEDULE OF EVENTS

**8:00 – 10:00am**      **EARLY REGISTRATION, REFRESHMENTS & WWTP TOURS\*- DOVER WWTP**

*\* - Tours start ~ every 15 minutes. Last tour will commence no later than 10:00am*

**10:30 – 11:00am**      **LATE REGISTRATION – DOVER MEMORIAL HALL**

**11:00 – 12:15pm**      **LUNCH & OPENING REMARKS – DOVER MEMORIAL HALL**

**12:15 – 3:30pm**      **TECHNICAL SESSIONS**

*12:15 - 1:00pm*      *Dover WWTP - Past, Present, & Future by Bill Craigo and Dennis Meek*  
*1:00 - 1:45pm*      *Dover WWTP - Year 1 Operational Lessons Learned by Dennis Meek and Bob Schreiner*  
*1:45 - 2:15pm*      *Fine Screens of Wastewater Treatment by Ed Pelton*  
*2:15 - 2:30pm*      *Break*  
*2:30 - 3:30pm*      *Tussing WRF NPDES Permit Appeal by Brandon Fox and Tony Vogel*

**3:30 – 3:45pm**      **CLOSING ANNOUNCEMENTS**

**COST:**                      **MEMBERS** ..... \$25/person  
                                 **NON-MEMBERS** ..... \$40/person (includes 1-yr Section membership)

**LOCATIONS:**              **Dover Memorial Hall**                      **Dover WWTP**  
(See Map on back)      410 N. Wooster Avenue                      100 North Tuscarawas Avenue  
                                 Dover, OH 44622                                      Dover, OH 44622

**This program has been submitted to OEPA for 4.0 hours of continuing education credit for wastewater certification. To receive proper credit, attendees must attend the plant tour and all technical sessions.**

## REGISTRATION INFO

Registration Deadline: Thursday, March 18, 2009 (or as max limit of 180 people is reached)

**Please log onto either [ohiowea.org](http://ohiowea.org) or [nesowea.org](http://nesowea.org) and click on the registration link for the upcoming/featured event and enter your information to register.**

Alternately mail, email or fax to: Lance Willard, Columbiana WWTP, 28 W. Friend St., Columbiana, OH 44408;  
[columbianawwtp@sbcglobal.net](mailto:columbianawwtp@sbcglobal.net); Fax (330) 482-6188; (330) 482-4858

**Cancellations must be received 3 days prior to meeting in order not to be charged for meeting.**

\$25/Member

\$40/Non-Member

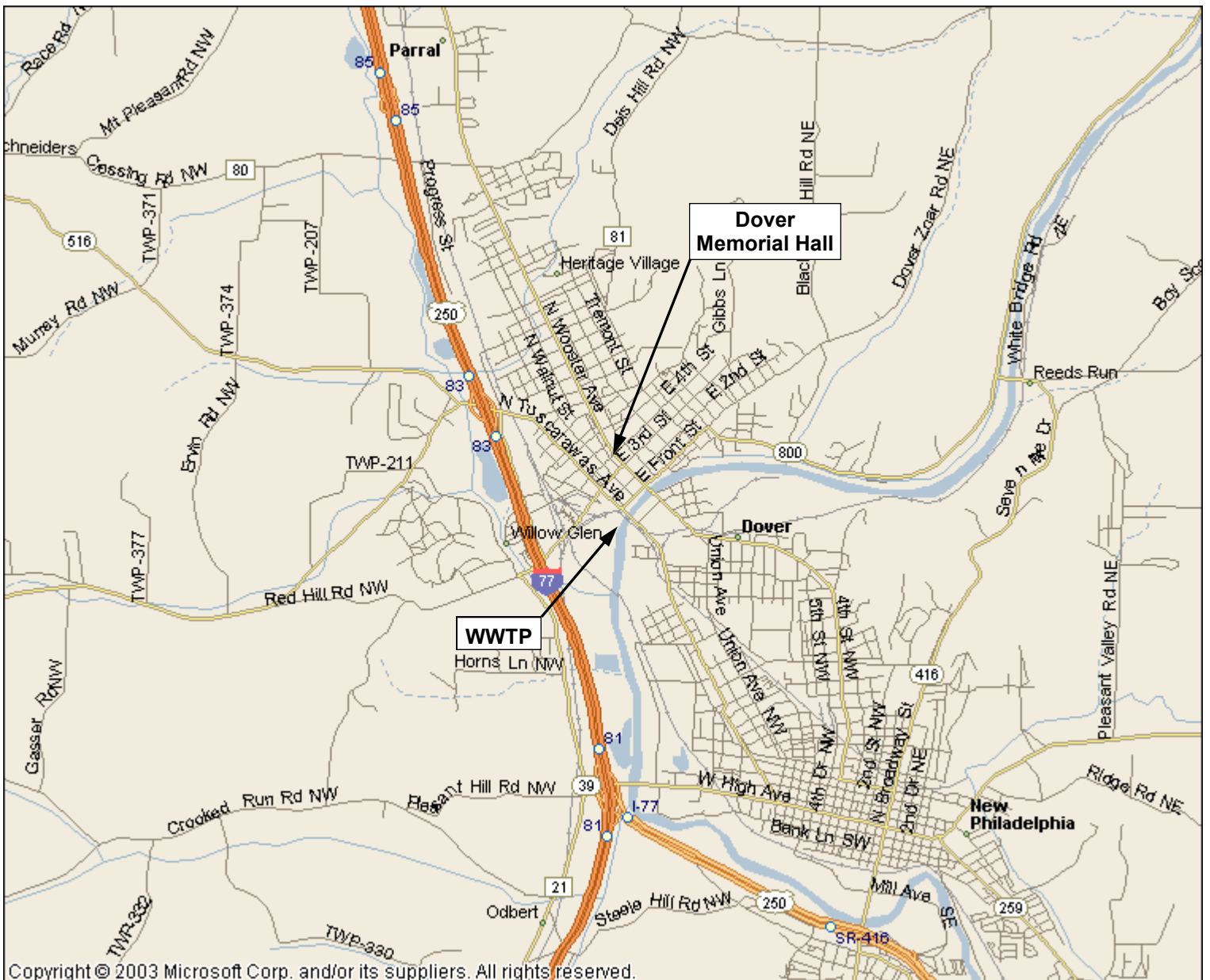
(Payable at door by cash, check or money order, no purchase orders or credit cards accepted.)

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

HOME ADDRESS: \_\_\_\_\_  
(Where your operator license is mailed)

EMAIL: \_\_\_\_\_ OPERATOR CERT. #: \_\_\_\_\_

PLACE OF WORK: \_\_\_\_\_ PHONE: \_\_\_\_\_



**To WWTP:** From I-77, take Exit 83 to Rt. 39 (N. Tuscarawas Ave.). Turn onto N. Tuscarawas Ave., and travel east then southeast for ~1.1 miles. WWTP will be on the right before river. **To Memorial Hall:** From WWTP, turn left out of plant drive onto N. Tuscarawas Ave. and travel ~90 yards. Turn right (northeast) onto W. Front St. and travel ~0.2 miles. Turn left (northwest) onto N. Wooster Ave. and travel ~ 0.3 miles. Hall will be on the left. Look for meeting signs.

