



**Northeast Section Ohio  
Water Environment Association**



**April 2011  
Vol 15, Issue IV**

**Officers**

**President**

Mike Welke  
(330) 307-9562  
[mwelke@warren.org](mailto:mwelke@warren.org)

**Vice President**

Ed Haller  
(216) 641-3200  
[HallerE@neorsd.org](mailto:HallerE@neorsd.org)

**Treasurer**

Art Kimpton  
(440) 838-1221  
[akimpton@peltonenv.com](mailto:akimpton@peltonenv.com)

**Secretary**

Lance Willard  
(330) 257-4386  
[columbianawwtp@sbcglobal.net](mailto:columbianawwtp@sbcglobal.net)

**Executive Committee**

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

Mary Ann Driscoll  
(440) 526-4206  
[maryann@mENZAengr.com](mailto:maryann@mENZAengr.com)

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

Denise Seman  
(330) 519-7371  
[DSeman@CityofYoungstownOH.com](mailto:DSeman@CityofYoungstownOH.com)

**1<sup>st</sup> Year**

Tom Voldrich  
(440) 951-9000  
[tvoldrich@ctconsultants.com](mailto:tvoldrich@ctconsultants.com)

**State Delegate**

Ted Baker  
(440) 829-8405  
[kingsnu@aol.com](mailto:kingsnu@aol.com)

**THE PRESIDENT’S COLUMN**

Greetings to all NESOWEA Members,

Ah, with spring in the air, it gives everyone a renewed sense of hope. The warmer temperatures always make me feel better, and with all the weather problems in recent months, I think we are all ready for nicer weather. But, as the story goes, when you live in NE Ohio you have a better chance of hitting the lottery than predicting the weather. Who would have guessed that there would be chance of snow on the 2<sup>nd</sup> weekend of April. Just a few days before that weekend, I had already put my winter coat away for the year. Between a few teaser warm days, a chance of snow flurries, and a lot of rain, this spring is really putting us through its paces. I know that April showers bring May flowers. Well, I’m ready for May! How about you? Maybe my grandmother had it right when she’d say, “Red sun at night, sailors delight, red sun in the morning, sailors take warning”. So, look for the red sun to see how your day will be.

The NESOWEA has tried to shake things up a bit this year, from our January Operation meeting with a hands-on portion, and room setup changes at both the January and February meetings by having three screens and a sound system (thanks Tom), and also with speakers stepping up when others could not make it (thanks Keith and Denise). Both of these meetings had some of our highest attendance. In March, we held our meeting in Twinsburg where we toured their Wastewater Plant and also did an industrial tour of the Metaldyne facility. This was a very interesting tour where we saw how valve bodies for transmissions are made, as well as how they receive the molten aluminum, and then we toured their pretreatment facility which uses MBRs. I would like to thank John Adams and his staff for all their hard work and dedication in making this meeting possible; as well as the staff at Metaldyne for allowing us to tour their facility.

Upcoming events for the Section include the Watershed Committee’s seminar on April 28, 2011 in Richfield at the Furnace Run Metro Park – Brushwood Pavilion. This free event will be good for 3.0 contact hours, so sign up quickly, as space is limited to 100 attendees. Bill Zawiski will be presenting, and he has said to “wear your boots” because you will be getting up close to the watershed. Thanks Bill! The Lab Analyst Committee is putting on a free training session on May 13, 2011 in Columbiana at the Columbiana Public Library. This session will be good for 2.5 contact hours. On May 17, 2011, the Section will have its awards luncheon, elections, tours, and technical sessions in Wooster. There are three tours planned for the morning, so give yourself enough time for them. See the insert for the meeting’s schedule of events, and sign up soon. The next event is our annual golf outing on July 15, 2011 at Mayfair Country Club (look for a flier on that soon). Also, don’t forget about the State Conference on June 21<sup>st</sup> to the 23<sup>rd</sup> in Sandusky at the Kalahari Convention Center.

In closing, I hope those of you who attended our meetings so far this year, enjoyed them. I hope that everyone always sees the red sun at night, so that your days will always be bright. Don’t forget about the meeting and events coming up in the next few months, and as always, let me take this moment to thank the EC and everyone else who helps our Section be as successful as it is.

Mike Welke, NESOWEA President

**! MAY BUSINESS AND SECTION MEETING !**  
**May 17<sup>th</sup>, 2011**

Our May meeting will be hosted by the City of Wooster, with tours of their WPCP, WTP, and the Quasar Facility, followed by lunch, annual business meeting (including elections and award presentations) and technical sessions at the Shisler Conference Center. See flier, registration info and map inside.

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

**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.

**!! 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, 222 South Main Street, Suite 300, Akron, OH 44308 or emailed to [chris.ryman@arcadis-us.com](mailto:chris.ryman@arcadis-us.com).

**\* 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.**

**NESOWEA LABORATORY ANALYSTS COMMITTEE NOTES & NEWS**

The NESOWEA LAC will be hosting a **free** training session on May 13<sup>th</sup> at the Columbiana Public Library. This **free** session has been submitted for 2.5 contact hours. For more info and to register, see events at <http://www.ohiowea.org>, or contact Kathy Richards at (330) 375-2963 x7184 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.

**\*\* HELP NEEDED \*\***

If you are looking for a place to get involved, here are several options for you to consider:

- Assistance is needed on the Education, Operations and Safety Committees. The primary responsibilities for the Education Committee is organizing a slate of informative and interesting speakers for the January Operations Seminar. The primary responsibilities of the Operations and Safety Committees are to assist with the Operations Challenge related activities primarily in January and May.
- The Executive Committee is starting to assemble a database with information about all the wastewater treatment plants in our section. We are looking for a few people to assist with setting up the spreadsheet, contacting plants to get process information, and entering information onto the spreadsheets.

If you are interested in helping, contact Ed Haller at (216) 641-3200 x4203 or Email at [HallerE@neorsd.org](mailto:HallerE@neorsd.org).

**!!! ATTENTION ALL MEMBERS - WE’VE GONE GREEN !!!**

If you’ve registered your email, you will no longer receive hard copy editions of the Section newsletter. If you haven’t registered your email yet, please forward your e-address(es) 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.

# NESOWEA MEETING

Tuesday, May 17, 2011

Annual Awards/Business/Elections Meeting

Tours of Wooster WPCP, WTP, Quasar Facility, & Technical Sessions

---

Tour #1 – Wooster Water Pollution Control Plant (1 hour): The WPCP is designed for 7.5 MGD daily, 27 MGD peak. The plant has perforated plate screens, dissolved air flotation, primary clarification, Vertical Loop Reactors®, in-line ultraviolet disinfection, Cannibal Process®, anaerobic digestion, co-generation and biological nutrient removal capabilities. The WPCP is operated by 9 full time equivalent employees (some are shared with the WTP) and one loyal dog, Otis.

Tour #2 – Wooster Water Treatment Plant (0.5 hour): The WTP process employs lime/soda softening, recarbonation, VOC stripping towers and filtration via cluster filters.

Tour #3 – Quasar Energy Group Digester and Cogeneration Facility (0.5 hour): The Quasar Energy Group has located their R&D laboratory and digester facilities a few miles from the Wooster WPCP on the north edge of the Ohio State University's Ohio Agricultural Research and Development Center (OARDC). The digester employs anaerobic digestion with Quasar's innovative approach in utilizing waste to energy technologies.

---

## SCHEDULE OF EVENTS

---

- 7:00 – 11:00am**      **REGISTRATION & REFRESHMENTS – WOOSTER WPCP**
- 8:00 – 11:30am**      **TOURS OF WOOSTER WPCP, WTP AND QUASAR FACILITY\***  
*\* - Attendees must travel to each location. Tours will take place concurrently. No guaranteed attendance of all tours.*
- 11:45 – 1:30pm**      **LUNCHEON, BUSINESS MEETING & ELECTIONS – SHISLER CONFERENCE CENTER**
- 1:30 – 4:15pm**      **TECHNICAL SESSIONS (15 min Break Included)**  
*Wooster WPCP History – Jim Borton & Kevin Givins*  
*Quasar Process, Collaboration w/ OARDC & Wooster – Clemens Halene*  
*Not All BOD is the Same – Dan Miklos*

**4:15 – 4:30pm**      **PRIZES, AWARDS & CLOSING ANNOUNCEMENTS**

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

**LOCATIONS:**              **Wooster WPCP**, 1123 Old Columbus Road, Wooster, OH 44691  
**(See Map on back)**        **Wooster WTP**, 1020 Old Columbus Road, Wooster, OH 44691  
                                 **Quasar Facility**, 2072 Secrest Road, Wooster, OH 44691  
                                 **Shisler Conference Center**, 1625 Wislon Road, Wooster, OH 44691

**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 tours and all technical sessions.**

---

## REGISTRATION INFO

Registration Deadline: Tuesday, May 10, 2011 (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.**

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

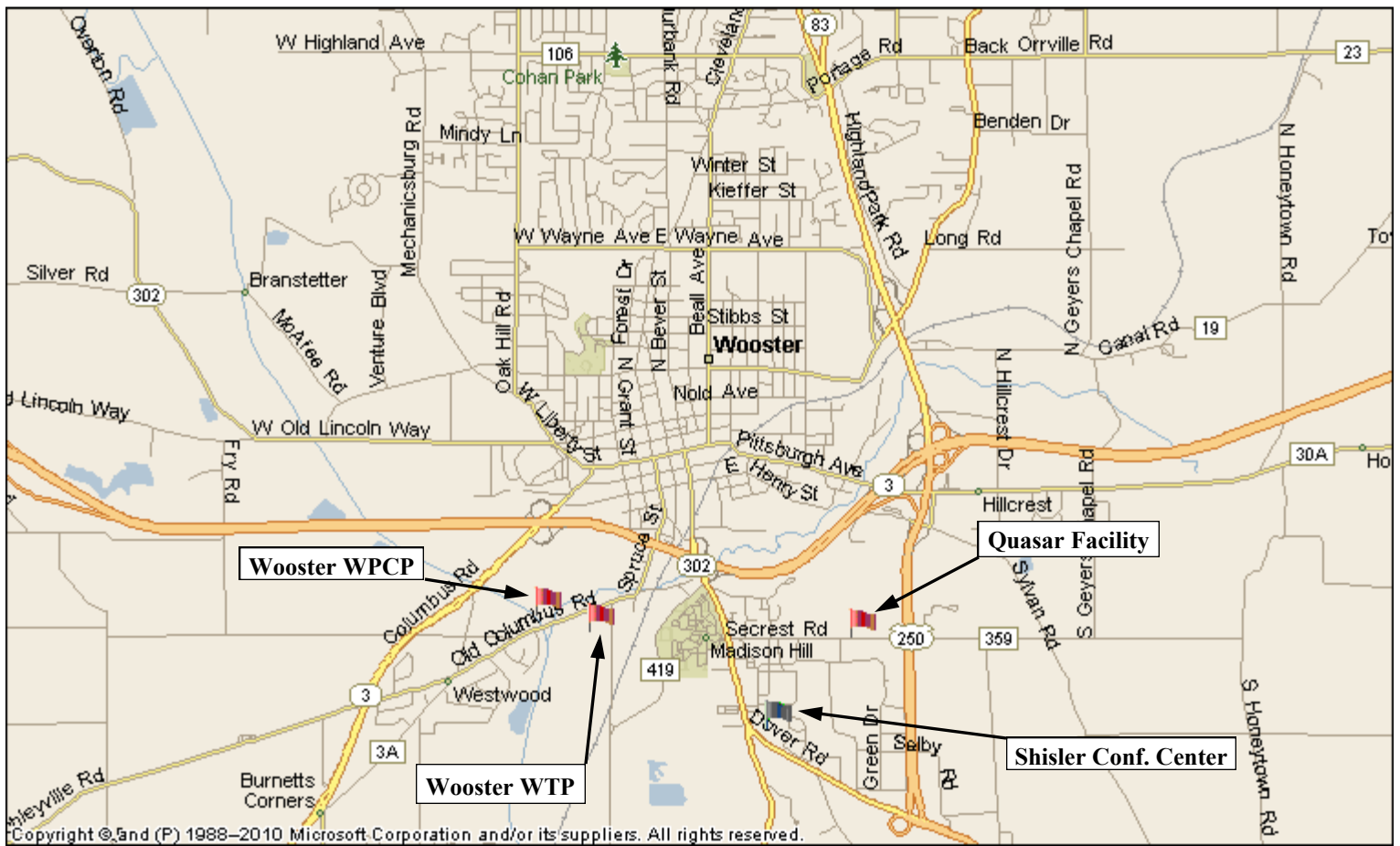
\$25/Member                                       \$40/Non-Member  
(Payable at door by cash, check or money order, no purchase orders or credit cards accepted.)

NAME: \_\_\_\_\_ **REGISTER ONLINE REGISTER ONLINE REGISTER ONLINE** \_\_\_\_\_ (First, Middle, Last)

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

EMAIL: \_\_\_\_\_ **REGISTER ONLINE** \_\_\_\_\_ OPERATOR CERT. #: \_\_\_\_\_ **REGISTER ONLINE** \_\_\_\_\_

PLACE OF WORK: \_\_\_\_\_ **REGISTER ONLINE** \_\_\_\_\_ PHONE: \_\_\_\_\_ **REGISTER ONLINE** \_\_\_\_\_



**From WPCP to WTP:** Turn left onto Old Columbus Rd and travel ~0.3 mi; WTP north entrance will be on the right. **From WTP to Quasar:** Turn right onto Prairie Rd and travel ~0.6 mi to Timkin Rd. Turn left and travel ~1 mi to Madison Ave. Turn right and travel ~0.3 mi to Secrest Rd. Turn left and travel ~0.6 mi; Quasar Facility entrance will be on the left. **From Quasar to Shisler:** Turn right onto Secrest Rd and travel ~0.6 mi to Madison Ave. Turn left and travel ~0.4 mi to Wilson Rd. Turn left and travel ~150 yds, then turn left onto Payne Dr and then turn right onto Wilson Rd. Travel ~175 yds; Shisler Center will be on the right. Look for meeting signs. Attendees responsible for travel between tour locations.



**SMECCo**  
**2011 NESOWEA CONTRIBUTORS**

These organizations underwrite our social events and refreshments

*The membership thanks you for your continued support!*

**GOLD**

ARCADIS  
Baker and Associates  
Burgess & Niple

CTI ENGINEERS, INC.  
D.A. Van Dam & Associates  
DM Engineering, LLC

Hazen & Sawyer  
MWH  
URS Corporation

**SILVER**

BISSNUSS, INC.  
CT Consultants

David Industrial Sales, Inc.  
Fox & Dole

ms consultants  
Pelton Environmental Products

**BRONZE**

Engineering Associates

Hammontree & Associates, Limited

W.P. Kolens & Associates

**NESOWEA WEBSITE SPONSERS**

Burgess & Niple  
CT Consultants

D.A. Van Dam & Associates

ms consultants  
Pelton Environmental Products

**NESOWEA COMMITTEE CHAIRPERSONS**

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

**Collections Systems (Ad Hoc)** – Don Gallimore, Summit County; (330) 926-2426 or [dgallimore@does.summitoh.net](mailto:dgallimore@does.summitoh.net)

**Education** – Vacant

**Government Affairs (Ad Hoc)** – Vacant

**Industrial Wastes-Pretreatment** – Ted Marten, Twinsburg WWTP; (330) 963-6260 or [tmarten@twinsburg.oh.us](mailto:tmarten@twinsburg.oh.us)

**Laboratory Analysts** – Kathy Richards, Akron WPCS; (330) 375-2963 x7184 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** – Robert Hrusovsky, MWH; (216) 621-2407 or [robrert.r.hrusovsky@us.mwhglobal.com](mailto:robrert.r.hrusovsky@us.mwhglobal.com)

**Plant Operations and Safety** – Vacant

**Publications** – Christopher Ryman, ARCADIS; (330) 515-5673 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)

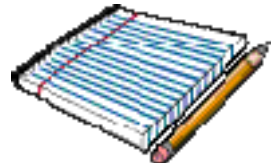
**Residuals** – Debbie Klosz, NEORS; (216) 641-3200 x4190 or [kloszd@neorsd.org](mailto:kloszd@neorsd.org)

# Sparkling NESOWEA Waters

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.

**2011 Meetings and Events** are being planned. Ideas and assistance from all members are welcomed.

April 28, 2011	Watershed Seminar, Furnace Run Park, Richfield, OH
May 13, 2011	Laboratory Analysts Committee Training Session, Columbiana, OH
May 17, 2011	Annual Business and Section Meeting, Wooster, OH
July 15, 2011	Biomass'ers Golf Event, Mayfair CC, Uniontown, OH
September, 2011	Annual Clam Bake, Solon, OH
November, 2011	Section Meeting, TBD

The next **Sparkling Waters Publication deadline** is October 1, 2011. **Deadline for the Fall Buckeye Bulletin** is July 1, 2011. Contact Chris Ryman at (330) 515-5673 or [chris.ryman@arcadis-us.com](mailto:chris.ryman@arcadis-us.com) with any news or reports.