



**Northeast Section Ohio  
Water Environment Association**



**December 2010  
Vol 15, Issue II**

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**Executive Committee**

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

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

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**THE PRESIDENT'S COLUMN**

Greetings to all NESOWEA Members,

As winter comes Roaring in with record snow fall for December and as everybody gears up for the excitement of the holidays, the NESOWEA is working hard to give its members great contact hours at great prices. We at the Northeast Section are excited to see the New Year start because of the upcoming Operations Seminar set for January 27, 2011.

The Operations Committee has put together a great slate of speakers, including a hands-on portion that will get everyone excited about OPS Challenge. The event will have several stations set up to represent each of the sections of the OPS Challenge. Everyone who does the hands-on portion will definitely have a better understanding for why those who participate are so passionate about OPS Challenge. They will also see how much fun it can be as well. There will be members from one or two of the teams from last year so please talk to them about their experiences. We will be rearranging the main room and trying to have multiple screens for better viewing. I expect this meeting to be one of our largest attended meetings, so sign up online early. You will not want to miss this event, check out the insert for more details.

Our Industrial Wastes Seminar will be held on February 24, 2011, in Richfield. The Industrial Wastes Committee is putting together another great slate of speakers and vendors. Come network with the vendors and us while also receiving 6.25 contact hours. In March, we will be in Twinsburg to tour their facility and get contact hours. The Watershed Committee is working on a seminar to be held on April 28<sup>th</sup>, at the Furnace Run: Brushwood Pavilion, in Akron. In May, join us in Wooster for our annual Business meeting, awards luncheon, tour, and contact hour sessions.

One of the goals for this year was to get a few volunteers to develop a questionnaire in order to develop a Wastewater Plant Data Base. We currently have a few, but we would welcome more. I would also like to extend an invitation to anyone wanting to be more involved with WEF or the OWEA, to start with volunteering at a section level by just signing up to be on one of our committees. It will not take up much of your time and you may want to get more involved. It was my involvement at the section, which made me realize what a great organization the OWEA and WEF are and why I decided to become a member of WEF.

In closing, just as winter has come roaring in, I hope that we here at the NESOWEA can set some new records and continue to roar throughout the year. I hope to see all of you at our meetings this year. I would also like to give special thanks to the Executive Committee and all of the section committees for their hard work.

Mike Welke, NESOWEA President

**!! NESOWEA OPERATIONS & INDUSTRIAL WASTES SEMINARS !!**  
**January 27<sup>th</sup> and February 24<sup>th</sup>, 2011**

An Operations Seminar and Industrial Wastes Seminar will each be held at the Days Inn & Suites and Conference Center in Richfield, Ohio. See fliers, registration info and map inside.

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

## APPLICATIONS FOR SECTION AND SCHOLARSHIP AWARDS NOW BEING TAKEN

Section and Scholarship awards will be presented at our Annual May Business Meeting. **Two Scholarships** may be awarded if enough applications are received, so get in your applications for those deserving individuals. Eligibility requirements for the Scholarship(s) are as follows:

- Parent or Guardian must at a minimum be a member of NESOWEA for last 3 years and be current member.
- Applicant must be high school senior or college student. Those applicants further along in their college education will receive more points.
- Applicant may be pursuing any major, however those studying in environmental field will receive more points.
- Student may only receive scholarship one time.

Application forms can be obtained from Section Officers during any meeting, and from our website at <http://www.nesowea.org>.

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

If you have registered your email, you will no longer be receiving hard copy editions of the Section newsletter. If you haven't registered your email yet, please forward your email 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.

Thank you, The Executive Committee

## \* 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.**

## HELP WANTED

If you are looking for a place to get involved here's an option for you to consider: The Executive Committee is starting to assemble a database with information about all the wastewater treatment plants in our section.

We would like to have a few people 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).

## !! 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).

## 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.

# NESOWEA OPERATIONS SEMINAR

Thursday, January 27, 2011

The Days Inn & Suites Richfield Banquet & Conference Center

## AGENDA

7:00 – 8:00AM

**REGISTRATION:** Donuts & Coffee Provided

8:00 – 8:15

**OPENING REMARKS**

8:15 – 8:45

**Operations Challenge**

Jim Borton, Supt. WPCP - City of Wooster

8:45 – 9:15

**Reducing Energy Consumption with Innovative Mixing Technology**

Neil Massart, PE - Black & Veatch; Brian Schultz, Supt. - City of Sidney

9:15 – 10:00

**Ohio Regulatory Update**

Ted Boggs, Attorney - Vorys, Sater, Seymour & Pease

10:00 – 10:15

**BREAK/REFRESHMENTS**

10:15 – 11:15

**Dewatering Improvements**

Dan Miklos, PE - Hazen and Sawyer

11:15 – 12:00

**Treating Side Stream Nutrients from a Belt Filter Press Filtrate**

Foster A McMasters, PE - AECOM

12:00 – 1:00PM

**LUNCH**

1:00 – 2:00

**Frostbite and Hypothermia**

Kyle Weygandt, AMP OHIO

2:00 – 2:30

**Evolution & Advancement in Dewatering Centrifuges on Water and Wastewater**

Sludges; Chris Mahoney, Sales Director - Centrisys Corporation

2:30 – 3:00

**Ohio Young Professionals**

Kris Ruggles - Strand Associates

3:00 – 3:15

**BREAK/REFRESHMENTS**

3:15 – 3:45

**BioWin**

Robert Schreiner, PE - Burgess and Niple Engineers

3:45 – 4:15

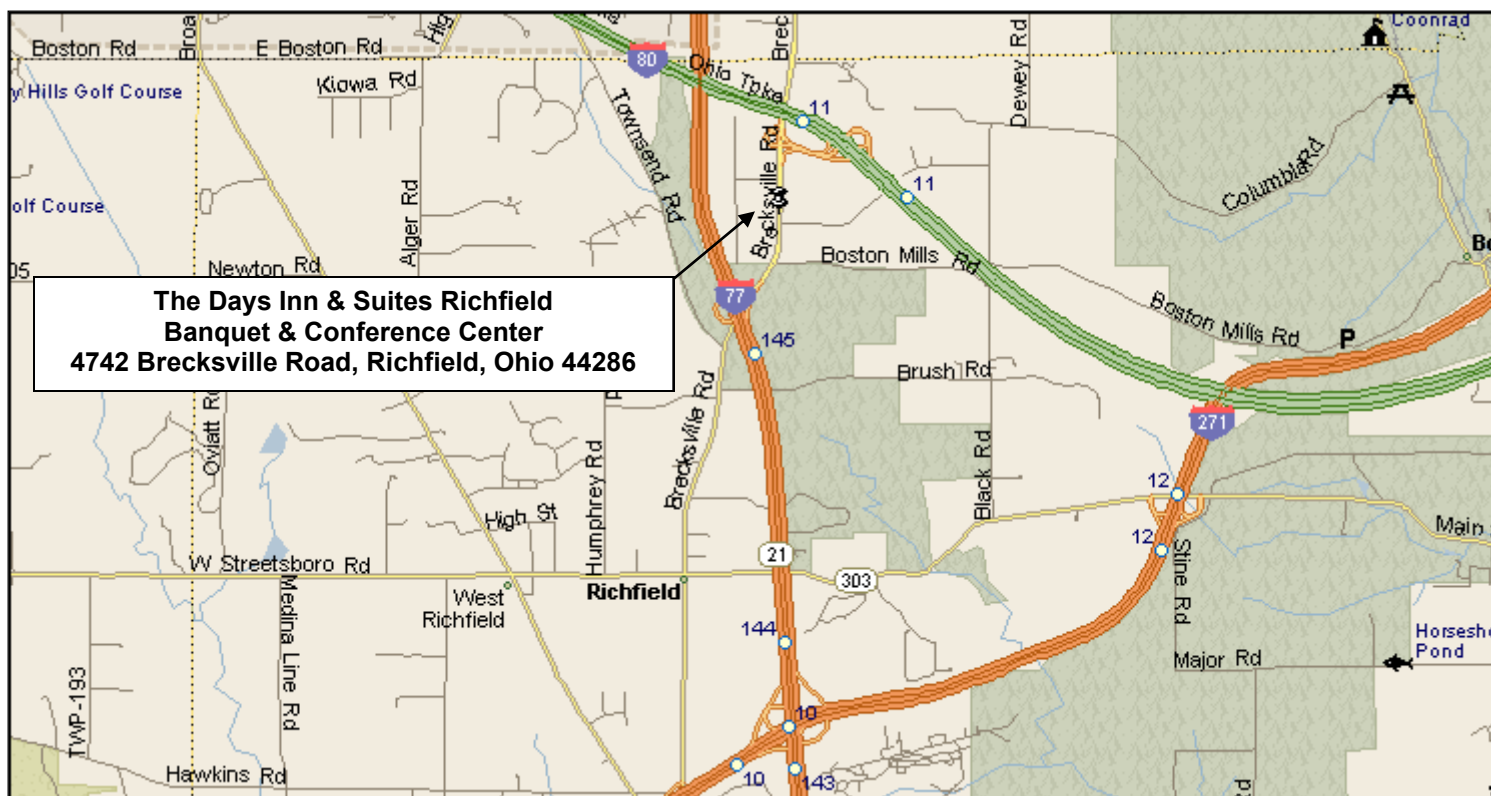
**Phosphorus**

Frank Daniels, Columbiana County Elkton WWTP Supt./Chemist - Village of Lisbon

4:15 – 4:30PM

**CLOSING COMMENTS**

This program has been submitted to OEPA for **6.5 Contact Hours** for wastewater treatment certification. It will be an “all or nothing” program. Please see the information that follows for Registration.



**Directions:** Exit onto Brecksville Road from I-77 (exit 146) or the Ohio Turnpike (I-80, exit 173).

# NESOWEA INDUSTRIAL WASTES SEMINAR

Thursday, February 24, 2011

The Days Inn & Suites Richfield Banquet & Conference Center

## AGENDA

7:00 – 8:00AM	<b>REGISTRATION:</b> Donuts & Coffee Provided
8:00 – 8:15	<b>OPENING COMMENTS</b>
8:15 – 9:00	<b>Coast Guard Response to BP Spill</b> Mark Adams, Canton City Health Dept., Canton, OH
9:00 – 10:00	<b>Exhibitor Presentations</b> #1 - <b>Methods to Manage and Control Dissolve Solids</b> , Dennis Maurer, Fox & Dole Tech. Sales #2 - <b>Equipment Reliability</b> , Noah Iafigliola & Mike Keller, Henkel Loctite Corp. #3 - <b>Importance of Selecting the Correct Pump &amp; Equipment for the Application</b> , Tony Pitoniak, JGM Valve
10:00 – 10:45	<b>REFRESHMENTS &amp; EXHIBITS</b>
10:45 – 11:30AM	<b>Akron Canton Airport Deicer Treatment System</b> Tim Arendt & John Lengel, GSP, Columbus, OH
11:30 – 12:15PM	<b>Solving Industrial Water Resources Challenges with MBR Technology</b> Ed Greenwood, GE Water, Ontario, Canada
12:15 – 1:30PM	<b>LUNCH &amp; EXHIBITS</b>
1:30 – 2:15	<b>US Steel Communications Plan for Working Through Proposed Permitting Actions</b> Mark Jeffrey, US Steel, Pittsburg, PA
2:15 – 3:00	<b>Timken Steel Wastewater Process Overview &amp; Radiological Contamination Case History</b> Dominic V. Nardis, The Timken Co., Canton, OH
3:00 – 3:45	<b>City of Jackson, Ohio Blending Conventional Treatment and Membranes</b> Daniel Miller, Jones & Henry, Toledo, OH
3:45 – 4:00	<b>BREAK</b>
4:00 – 4:45	<b>Marcellus Natural Gas Drilling Brine Proposals to Discharge to POTWs</b> Tom Angelo, Warren WWTP, Warren, OH
4:45 – 5:00PM	<b>CLOSING COMMENTS</b>

This program has been submitted to OEPA for **6.25 Contact Hours** for wastewater treatment certification. It will be an “all or nothing” program. Please see the information below for Registration.

## EXHIBITORS

- \$150 for a booth. Contact Ken Allen for information at (440) 225-0362 or [keallen@prodigy.net](mailto:keallen@prodigy.net)

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## SEMINAR REGISTRATION INFORMATION

**REGISTRATION DEADLINE IS 3 DAYS PRIOR TO EACH SEMINAR DATE, RESPECTIVELY**

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.

For further information, contact Mary Ann Driscoll; [marvann@mbenzaengr.com](mailto:marvann@mbenzaengr.com); (440) 526-4206

Cost is \$40/seminar/person for members (\$55 for non-members, which includes a 1-year Section membership)

**Cancellations must be received 3 days prior to respective seminar date in order not to be charged for meeting**

..... 1/27/2011 Operations Seminar                       .....2/24/2011 Industrial Wastes Seminar

(Please pay at the door. Checks shall be made payable to NESOWEA, 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)

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

SECTION AND/OR STATE MEMBER?: Yes \_\_\_\_\_ No \_\_\_\_\_, IF YES, PLEASE INDICATE WHICH MEMBERSHIP

EMPLOYER: \_\_\_\_\_ REGISTER ONLINE \_\_\_\_\_, PLEASE INDICATE TYPE OF EMPLOYER:

CITY                      STATE                      INDUSTRY                      CONSULTANT                      EQUIPMENT SUPPLIER

**SMECCo**  
**2010-2011 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

CT Consultants  
CTI ENGINEERS, INC.  
DM Engineering, LLC

GHD, Inc.  
MWH  
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**NESOWEA WEBSITE SPONSERS**

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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 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** – Randy Bruback, Painesville WWTP; (440) 639-4829 or [rbruback@painesville.com](mailto:rbruback@painesville.com).

**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) 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** – Robert Hrusovsky, MWH; (216) 621-2407 or [robrert.r.hrusovsky@us.mwhglobal.com](mailto:robrert.r.hrusovsky@us.mwhglobal.com).

**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)

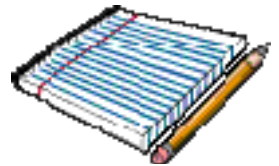
**Residuals** – Debbie Klosz, NEORS; (216) 641-3200 x4190 or [kloszd@neorsd.org](mailto:kloszd@neorsd.org)





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.

**2010-2011 Meetings and Events** are being planned. Ideas and assistance from all members are welcomed.

January 27, 2011	Operations Seminar, Days Inn & Suites, Richfield, OH
February 24, 2011	Industrial Wastes Seminar, Days Inn & Suites, Richfield, OH
March, 2011	Section Meeting, Twinsburg, OH
April 28, 2011	Watershed Seminar, Furnace Run Park, Richfield, OH
May, 2011	Annual Business and Section Meeting, Wooster, OH
November, 2011	Section Meeting, TBD

The next **Sparkling Waters Publication deadline** is February 1, 2011. **Deadline for the Spring Buckeye Bulletin** is January 1, 2011. Contact Chris Ryman at (330) 434-1995 or [chris.ryman@arcadis-us.com](mailto:chris.ryman@arcadis-us.com) with any news or reports.