



Northeast Section Ohio
Water Environment Association



August 2015
Vol 19, Issue 2

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THE PRESIDENT’S COLUMN

Greetings fellow NESOWEA members,

Hope everyone is enjoying the summer and finding time to get away! I found myself in a kayak on the Cuyahoga River in downtown Cleveland this past week. My wife Debby and I took a couple long overdue days off and kayaking is becoming more routine for us. She likes the scenery and I, being a cheap skate, also find it pleausrably affordable. Anyway - it hadn’t rained for several days but the river was its persistent brown color. I reflected that the turbidity is just due to the large ore ships trafficking the river, not so much from upstream illicit discharges or CSOs. As I approach retirement I am beginning to realize the only difference may be that I will no longer be getting paid to think about dirty water –sigh. A word of caution if you kayak alongside a freighter, they have bow and stern thrusters and target kayakers...safer musing in the office.

The Executive Committee has hit the ground running this year, and just finished planning the fall activities and hope you will get them scheduled into your planners. Enclosed are a number of fliers with details. We are switching our fall plant tour meeting from November to September and our Supervisory Seminar, historically scheduled in September, will be pushed to November to allow for a more clement weather period for the plant tour. This year we will head north and meet at **Lake County Utilities Madison TWP facility**. The plant has just undergone a renovation and will make for an interesting and worthwhile trip. Plus you will enjoy the likes of the Lake Erie coast at the Geneva State Park where we will meet for lunch and the technical sessions. You may want to parlay the event with after meeting activities at the park, visit nearby Geneva on the Lake, hit a winery or plan a perch fishing trip (outstanding this time of year).

Other fall activities are the annual clam bake in October and Supervisory Seminar in November. Refer to the enclosed fliers for details. As activities for the rest of the year are planned, look for details in the December Sparkling Waters publication.

My goals for the following year are to solidify our future membership through enhanced **O&M (Outreach and Mentoring)** activities particularly with people in their formative career years (students, our newer members, and outsiders). We can accomplish this through advancing the involvement of our existing membership. I have challenged the executive committee to expand the number of people busy in our various committees. I believe there will be much help needed if each committee tries to work an Outreach

.....*continued on next page*

! NESOWEA SECTION MEETING !
September 24th, 2015

Come join us in Lake County, Ohio as we tour the Madison WWTP, followed by lunch and technical sessions at the Lodge & Conference Center at Geneva on the Lake. See flier, registration info and map inside.

Please go to ohiowea.org or nesowea.org to register

THE PRESIDENT'S COLUMN *(continued from previous page)*

and Mentoring (O&M) 'spin' into their usual committee event planning. I urge you to join a committee this year to see your inspired thoughts **bear fruit**, rather than waste away!

As always, thanks to the executive committee members and their respective places of employment in supporting these individuals in their **service** (ADS-pipe, ARCADIS, Burgess and Niple, CT Consultants, CTI Engineers, Pelton Environmental Products and the Cities of Akron, Canton, Solon, Warren & Youngstown). This year I encourage members to feel free to send recommendations, ideas which could strengthen our great association by emailing me at tvoldrich@ctconsultants.com.

Best Regards,
Tom Voldrich, NESOWEA President

!!! WHAT'S NEW !!!

SECTION AWARDS - APPLICATIONS NOW BEING TAKEN

The Section needs your help to reward deserving members for their achievements. The Awards Committee is looking for recommendations for the Section Awards to be announced at the Annual May Business Meeting. Descriptions of the awards can be found on the Section webpage at www.nesowea.org.

SCHOLARSHIP AWARDS - APPLICATIONS NOW BEING TAKEN

Scholarship awards will be presented at our Annual May Business Meeting. **Multiple Scholarships** may be awarded if enough applications are received, so get in your applications for those deserving individuals. Further information and application forms can be obtained from our website at www.nesowea.org.

! SUPERVISOR'S SEMINAR !

The NESOWEA is excited to present a **free** half-day seminar on November 5th for Supervisors, Managers or others interested in supervision. See flier for further topic information, schedule, location/map and online registration process.

*** SAVE THE DATE(S) ***

The NESOWEA will once again be presenting their annual Operations Seminar and Industrial Wastes Seminar on January 21, 2016 and February 18, 2016, respectively. Fliers and registration information will be forthcoming. Hope to see you there!

COLLECTION SYSTEMS OPERATORS HANDS-ON TRAINING

The Ohio WEA Collection System Committee is holding this program on September 17, 2015 at the Akron Water Reclamation Facility located at 2460 Akron-Peninsula Road, 44313. Topics consist of manhole rehabilitation technology update, air & vacuum valve maintenance, chemical removal of main line sewer grease, lateral cleaning and inspection from the main and recycling of wastewater while cleaning sewers. Registration will begin at 8:00 AM. The program will start at 8:30 AM and complete around 1:30 PM. Application for four (4) O&M contact hours has been made to Ohio EPA. Cost will be \$20, which includes breaks and a sandwich lunch. You can register on line at OhioWEA.org. For further information, contact Donald Gallimore at don@unitedsurveyinc.com or 440-439-7250.

LABORATORY ANALYSTS COMMITTEE NEWS

Laboratory Analyst Certification renewal is due this year. Letters will be going out in October, and renewal can be accomplished online at http://www.viethconsulting.com/members/evr/reg_event.php?orgcode=OWEA&evid=11271407.



Section Meeting & Training Opportunity

Thursday, September 24, 2015

Tour of Madison WWTP

Followed by

Technical Sessions, Lodge & Conference Center at Geneva on the Lake

The Madison WWTP is part of the Lake County Department of Utilities and is responsible for treating sanitary flows from Eastern Lake County. The original 3.0 MGD plant on the current site was constructed in 1974 for just over \$4 million. It was recommended in 2007 that a project to upgrade and expand the existing 3.0 MGD Madison WWTP to 5.0 MGD be implemented. Additional modifications were made in the 2011 design to update to the process equipment to provide a more cost-effective waste activated sludge thickening process, improved process aeration efficiency and aeration control and improved mechanical mixing of the anaerobic treatment tanks associated with the BNR Process.

The total construction cost for this expansion and upgrade was approximately \$17 Million. Construction was successfully completed in the spring of 2015. The improvements included influent pump station renovations, new fine screens, new grit removal, aeration renovations, new final settling & return sludge pumping, additional tertiary filtration, new UV disinfection and a new 15 MGD peak flow effluent pump station.

The improvements will provide for the continued high level of wastewater collection and treatment services provided by the Lake County Department of Utilities to the “Greater Madison Service Area”.

SCHEDULE OF EVENTS

8:00 – 10:00am REGISTRATION & REFRESHMENTS – MADISON WWTP

8:30 – 10:00am PLANT TOURS*

** Tours will depart every 20 minutes with last tour departing at 10:10am
Portions of this tour are not handicap accessible.*

11:30 – 12:30pm LUNCH – LODGE & CONFERENCE CENTER AT GENEVA ON THE LAKE

12:30 – 2:45pm TECHNICAL SESSIONS (15 minute break included)

History of Madison WWTP - Scott McGlothin & Jerry Ondo

Renovation and Expansion of the Madison WWTP - Dennis Meek & Bob Schreiner

Value Realized-Successful Owner/Engineer/Contractor Working Relationship for

Madison WWTP - Dennis Meek & Scott McGlothin

2:45 – 3:00pm PRIZES, AWARDS & CLOSING ANNOUNCEMENTS

COST: MEMBERS..... \$30/person

NON-MEMBERS..... \$45/person

LOCATION: Madison WWTP, 7815 Cashen St., Madison, OH 44057

**(See Map on back) The Lodge & Conference Center at Geneva State Park, 4888 State Highway 534,
Geneva-on-the-Lake, OH 44041**

This program has been submitted for 3.0 hours of continuing education credit for wastewater certification.

REGISTRATION INFORMATION

Registration Deadline: **Sunday, September 13th, 2015 or as a maximum capacity of 150 is reached.**

Please log onto either ohiowea.org or nesowea.org and click on the registration link for the featured event and enter your information to register.

Questions should be directed to Doug Harris at 330-438-4814 or doug.harris@cantonohio.gov

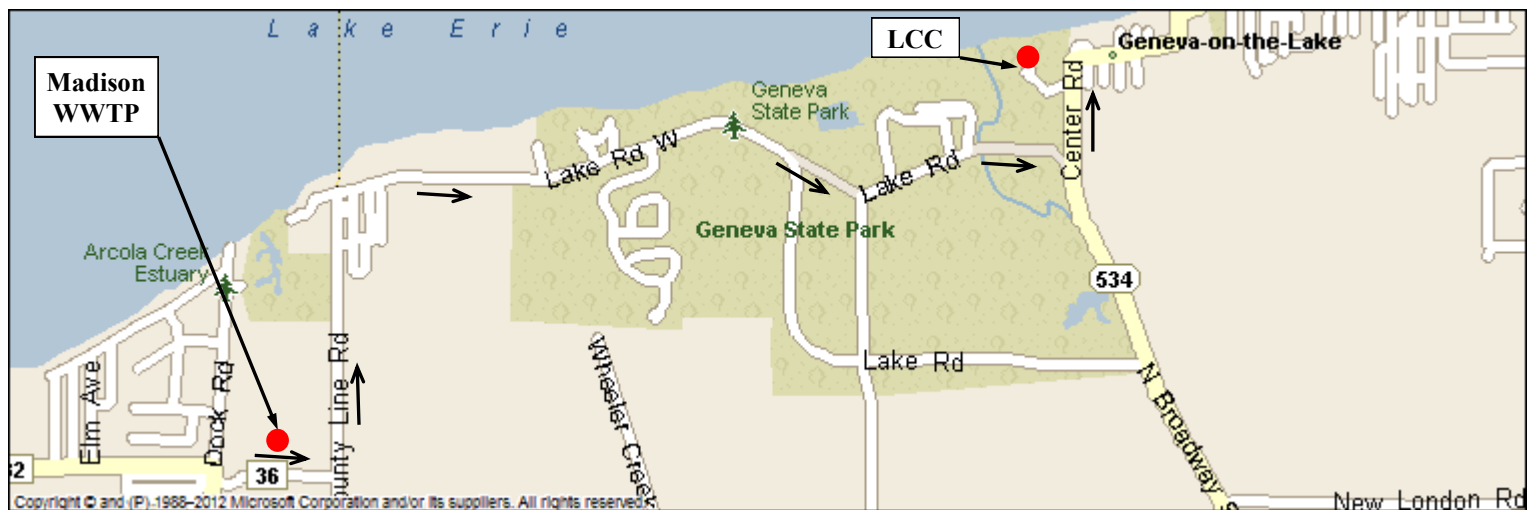
Cancellations must be received 3 days prior to meeting in order to not be charged.

Payable by credit card when registering online, or payable at door by cash, check or money order.



To Madison WWTP: From I-90, take Exit 212 to River St (SR 528). Turn onto River St (SR 528) and travel north ~0.9mi to E Main St (SR 84). Turn right onto E Main St (SR 84) and travel east ~2.5mi to N County Line Rd. Turn left onto N County Line Rd and travel north ~4.2mi to Cashen St. Turn left onto Cashen St and travel west ~0.2mi to WWTP drive (on right).

To Lodge & Conference Center (LCC): Exit left from WWTP drive and travel east on Cashen St ~0.2mi to N County Line Rd. Turn left onto N County Line Rd and travel north ~0.8mi to Lake Rd. Turn right onto Lake Rd and travel east ~2.1mi to Center Rd (SR 534). Turn left onto Center Rd (SR 534) and travel north ~0.2mi toward LCC entrance (on left). **Also look for NESOWEA signs.**



CLAMBAKE 2015

WHEN: Saturday, October 10, 2015 at 6:00 pm
WHERE: Grantwood C.C., 38855 Aurora Rd., Solon, Ohio
WHO: Members, Spouses, Co-Workers, Friends & Children
DIRECTIONS: See map below
DINNER TO INCLUDE: 2 DOZEN CLAMS & ½ CHICKEN
or
12 oz. STEAK & ½ CHICKEN

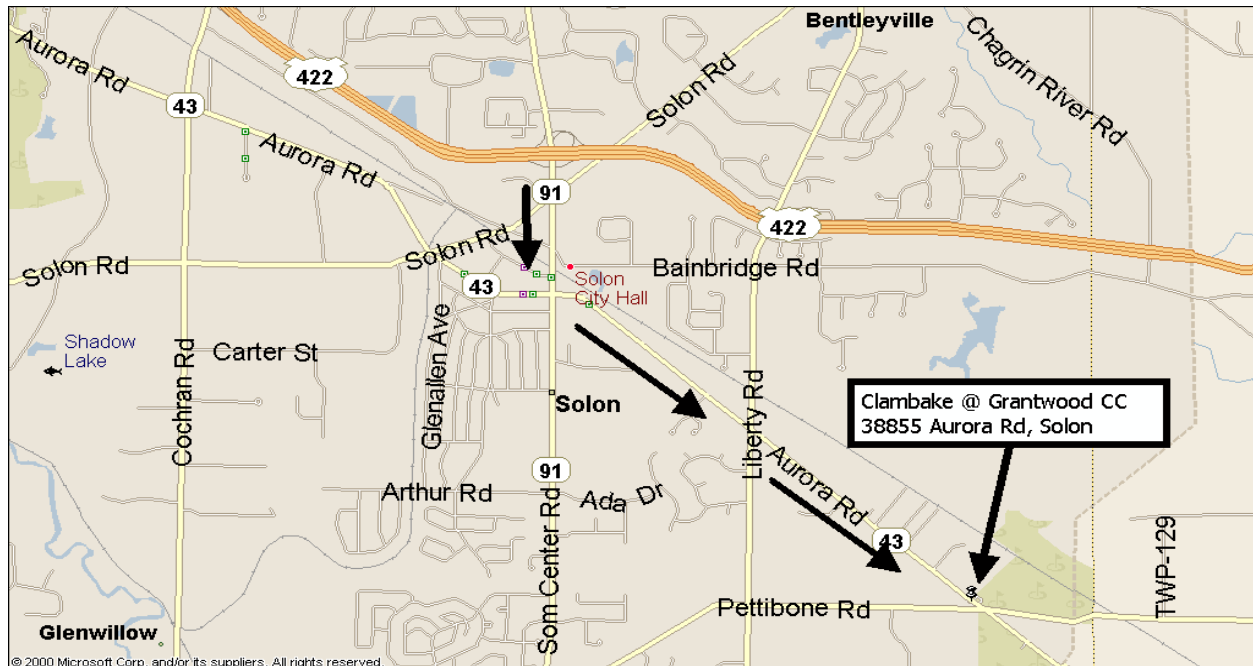


All dinners include: CLAM CHOWDER, SWEET or REDSKIN POTATOES, CORN-ON-THE-COB, COLE SLAW, ROLLS & BUTTER, DESSERT & SNACKS, SODA, BEER, & WINE

COST: \$25 per Member & Immediate Family* & \$35 per Guest**
* Spouses, Children & Member Dates
** Other than Spouses, Children & Member Dates

Make reservations at www.nesowea.org or www.ohiowea.org. Deadline for reservations is Oct. 2, 2015. Payment can be made by check or credit card and must be made prior to the event. Contact Doug Harris at 330-438-4814 or doug.harris@cantonohio.gov for additional information.

Cancellations must be received 3 days prior to the event in order not to be charged for the event.



!!! CORN HOLE TOURNAMENT !!!

The 9th Annual NESOWEA Corn Hole Tournament will be held during the Clambake. Last year's champions are in search of a little competition, so sign-up for the Clambake and start warming up your tossing arm.

Tournament format will be a two-person team event. So, come show-off your "tossing" skills, and battle to be crowned this year's NESOWEA Corn Hole Champs.

All skill levels welcome!!



SMECCo
2015 NESOWEA CONTRIBUTORS

These organizations underwrite our social events and refreshments

The membership thanks you for your continued support!

GOLD

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Burgess & Niple

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CTI ENGINEERS, INC.
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NESOWEA COMMITTEE CHAIRPERSONS

Awards – Dan Johnson, Burgess & Niple; (330) 376-3778 x3422 or daniel.johnson@burgessniple.com

Collections Systems (Ad Hoc) – Don Gallimore, United Survey, Inc.; (440) 439-7250 or don@unitedsurveyinc.com

Education – Terry Gellner; (440) 478-5445 or terrygellner5s@gmail.com

Government Affairs (Ad Hoc) – Bob Hollis, Summit County; 330-926-2406 or rhollis@does.summitoh.net

Industrial Wastes-Pretreatment – Bill Cleary, Metaldyne; (330) 486-3217 or billcleary@metaldyne.com

Laboratory Analysts – Beverly Hoffman, City of Geneva; NESOWEALAC@gmail.com

Membership – Mark Hutson, Burgess & Niple; (440) 354-9700 or mark.hutson@burgessniple.com

Past Presidents – Denise Seman, Youngstown WWTP; (330) 742-8820 or dseman@cityofyoungstownoh.com

Plant Operations and Safety – Mike Welke, Warren WPC; (330) 307-9562 or mwelke@warren.org &
Tom Sanderson (Safety), Akron WRF; (330) 375-2963 x7127 or tsanderson@akronohio.gov

Publications/Web – Christopher Ryman, ARCADIS; (330) 515-5673 or chris.ryman@arcadis-us.com &
Jim Cooper (Website Liaison), ARCADIS; (330) 515-5709 or jim.cooper@arcadis-us.com

Residuals – Mike Welke, Warren WPC; (330) 307-9562 or mwelke@warren.org

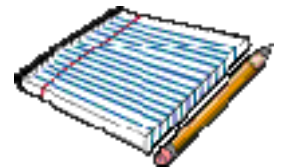
Watershed (Ad Hoc) – Bill Zawiski, OEPA-NEDO; (330) 963-1111 or bill.zawiski@epa.state.oh.us

Young Professionals – Ashley Williston, Burgess & Niple; (440) 354-9700 or ashley.williston@burgessniple.com



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.

2015 Meetings and Events are being coordinated. Ideas and assistance from all members are welcomed.

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|--------------------|---|
| September 17, 2015 | Collections System Operators Hands-On Training; AWRP; Akron, OH |
| September 24, 2015 | Section Meeting; Madison, OH |
| October 10, 2015 | Annual Clam Bake; Solon, OH |
| November 5, 2015 | Supervisor's Seminar; Richfield, OH |
| January 21, 2016 | Operations Seminar, Richfield, OH |
| February 18, 2016 | Industrial Wastes Seminar, Richfield, OH |

The next **Sparkling Waters Publication** deadline is December 1, 2015. **Deadline for the Winter Buckeye Bulletin** is December 1, 2015. Contact Chris Ryman at (330) 515-5673 or chris.ryman@arcadis-us.com with any news or reports.