

Sparkling Waters

January 2025

Volume 25 - Issue 1



Become a Member!

Officers

President

Muralikrishna Chelupati
muralikrishna.chelupati@stantec.com

Vice President

Kristi Babcock
kbabcock@wadsworthcity.org

Treasurer

Gary Fedak
gary.fedak@lakecountyohio.gov

Secretary

Douglas Dietzel
ddietzel@CuyahogaCounty.gov

Executive Committee

First Year

Tanner Adair
Robert.Adair@aecom.com

Second Year

Jennifer Vydra
JVydra@enviroscienceinc.com

Third Year

Kevin Aiken
kaiken@painesville.com

Past President

Steve Baytos
SBaytos@akronohio.gov

State Delegate

Kathryn Crestani
Kathryn.Crestani@jacobs.com

President's Corner

with Muralikrishna Chelupati

Fireside Chat

with Paul Solanics

What you missed at...

Bio-Masters

Collections Systems Seminar

Supervisors & Ethics Seminar

Fall Section Meeting

Upcoming Events.....

Scholarship Paper Announcement

Solon Water Reclamation Plant

Image Courtesy: Cleveland.com

President's Corner

Greetings Northeast Section OWEA Members!

Happy New Year! Hope you all had a great Holiday Season. With winter in full swing, we take this opportunity to reflect on an extraordinary year for our section. In 2024, we experienced remarkable growth, transformation, and achievement. Our section meetings saw record attendance and engagement, highlighting the strength of our community and our commitment to innovation. As we step into the new year, we celebrate these milestones and look forward to building on this momentum to achieve even greater success in the months ahead.

We had a big turnout at our Fall Section Meeting and Facility Tours on Thursday, September 19 at the City of Elyria's Wastewater Pollution Control Plant (WWPCP). Thanks to Shayne Stewart and his team at the Elyria WWPCP for leading the plant tours and highlighting the recent upgrades at their facility. Thank you to our speakers from AECOM, Sustainable Energy Services, Inc., and our members for making this event such a success. We could not have done it without you. Kudos to Kristi Babcock for planning and organizing this event.

We hosted our Annual Collection Systems Hands-On Seminar on Thursday, October 17 at the Akron Water Reclamation Facility (WRF). We had a good turnout and thanks to Sven Wiberg and Steve Baytos for organizing another outstanding event.

We hosted our Annual Supervisors and Ethics Seminar on Thursday, November 14 at the Brushwood Pavilion in Furnace Run Metro Parks in Richfield. Thank you to our



speakers from the Ohio Ethics Commission, Ohio EPA, OHM Advisors and Jones & Henry Engineers, and our members for making this seminar such a success. We would like to extend our heartfelt thanks to our SMECCO sponsors, whose support has made it possible to offer this event at no cost to our members.

The 2024 Student Design Competition winning team from the Case Western Reserve University (CWRU) presented their project at the 2024 One Water Conference in Sandusky and the CWRU team represented Ohio at the WEF Student Design Competition at WEFTEC 2024 in New Orleans. At One Water and WEFTEC, the students had the opportunity to interact and network with industry professionals and learn more about career opportunities in our industry.

The 2025 Student Design Competition kickoff meeting will be held on Friday, January 24. Students from the Case Western Reserve University, University of Cincinnati and University of Toledo submitted their entry forms for the 2025 competition. We are calling on enthusiastic and visionary individuals to step up and lead our Student Design Competition! This is your chance to bring fresh ideas, inspire the next generation of engineers, and take this initiative to exciting new heights. Your leadership can help shape the future of this competition and leave a lasting impact on our industry. Together, let us

elevate this program and continue its legacy of excellence and innovation! If you are interested in getting involved, please do not hesitate to contact me or any of our EC members.

I would like to take this opportunity to express my sincere gratitude to our dedicated volunteers, committee chairs and NESOWEA EC members: Kristi Babcock, Douglas Dietzel, Kevin Aiken, Jennifer Vydra, Tanner Adair, Steve Baytos, Gary Fedak and Kathryn Crestani. Your continued commitment of time and energy in planning and organizing various section meetings and events is invaluable. Your efforts are the foundation of our success, and we are deeply thankful for your contributions.

If you need to update your current email address in our membership database, please email our membership committee chairs McCallah Cooper (Ferry) at mccallah.cooper@aecom.com and Todd Taylor at ttaylor@structurepoint.com.

We are now accepting the Scholarship Research Paper applications. The topic for 2025 Scholarship application is *Leveraging Artificial Intelligence (AI) to Enhance Environmental Compliance at Water Resource Recovery Facilities (WRRFs)*. Please encourage your family members who are planning to enroll in college or university or have already enrolled in a college or university to apply with an essay on this topic. The first-place scholarship is \$2000, and Honorable Mention scholarship can be in amounts up to \$1000. The scholarship applications are due Friday, April 4. Please don't hesitate to contact me if you have any questions.

Planning for our Industrial Wastes Seminar, Innovation Seminar and Annual Business Meeting are well underway. Look for emails from the NESOWEA or check events page on OWEA website for agenda and registration. We hope to see you at these events!

Muralikrishna Chelupati,

NESOWEA President

Fireside Chat with Paul Solanics

Paul Solanics is the Director of the Solon Water Reclamation Plant. He is also an NESOWEA section past-president. He recently sat down to reflect on his career, his term and opportunities to advance in the water profession.

Q: What do you do in your current role?

A: Paul is the Director for the City of Solon Water Reclamation Department. The plant has a 5.8 MGD capacity serving the city of Solon. His responsibilities include overseeing the plant maintenance and operations, planning the capital budget, overseeing a staff of 17 people, monitoring sewer rates and developing working partnerships with the industrial and commercial users within the city. Some of his career milestones include he started in 1982 as a seasonal employee, obtained his Class III Wastewater Operator certification in 1986, appointed Maintenance Manager in 1993 and Director in 2005. He obtained his Class IV Wastewater Certification in 2007 and has been employed with the City of Solon for 43 years.



Q: What drew you to wastewater and how did you get started in the industry?

A: Like most of us in this field, I kinda fell into it. I started out as a seasonal employee in 1982 while attending Cleveland State University in pursuit of an electrical engineering degree. My main duties were to shovel sludge beds and perform miscellaneous painting and landscaping duties. I told myself there was no way I would ever work here longer than the summer. I was manually raking barscreens into buckets and dumping them into pans and shoveling sludge into the back of a one ton dump truck. Imagine my dismay when I saw the operators kept their lunch in the plant sample refrigerator. Things at CSU didn't work out the way I had hoped because I ran out of money. I went to work for Solon full time until I could save money to go back to college. I never went back. I started as an Operator in Training and quickly obtained my Class I Wastewater Operator certification. I continued to get my Operator certifications to prepare me for a future management positions and possibly Director.

Q: What are some of your proudest career accomplishments.

A: Some of my proudest career accomplishments include obtaining my Class IV Wastewater Operator certification and being appointed the Director of the Water Reclamation Department. It has been a pleasure to work with such a great staff. I can depend on them to make good decisions to keep our plant running efficiently and in compliance every day. I have also enjoyed my term on the executive board of the NESOWEA. I was able to meet so many outstanding people in our profession. I am very humbled and honored to have received many awards throughout my career. OWEA 5S, Larry Moon and most recently the NESOWEA Keith Riley Award. The awards represent recognition from your peers that have worked and volunteered with you over the years. It just makes receiving the award that much more special. My only regret is that I did not get involved sooner in my career. I most likely would have had more involvement on the national level with WEF. I am also proud that the Student Design Competition is still going strong. We worked so hard over the years to get the program established. Krishna Chelupati was the catalyst that took the competition to the next level. It takes a lot of perseverance, drive and effort to keep this going every year. I met Krishna when I was working as the Liaison for the Young Professionals Committee which was Chaired by Ashley Williston. I really enjoyed working with Ashley to set up the next event and interact with the YP's. Krishna, a YP at the time, had volunteered to be a judge for the Science Fairs for the past couple of years and I asked him if would help me with the Student Design Competition. He jumped in with both feet and never looked back. Krishna and his team of recruits has done an outstanding job. It is very rewarding to see the success of the people that you mentored or inspired at some point in their career.

Fireside Chat Continued

“ As the industry continues to automate with new technology such as (AI), it will be increasingly challenging for staff to maintain their full understanding of the treatment plants mechanical and biological operations. ”

Q: What are some of the best lessons you have learned along the way?

A: Be a good listener. Ask employees for their input. They have a lot of ideas that you might not of thought about. If the opportunity permits, allow them to try new ideas as long as it won't be catastrophic if it fails. I have been pleasantly surprised of the improvements that transpired on things I did not initially support. It has such a positive effect on employee morale. You learn as much from failure as you do from your successes. Nothing can compare between what you and your staff can do as a team vs what you can do on your own. I continue to learn new things every day.

Q: What are some of the biggest challenges you have faced along the way?

A: My first challenge was transitioning from an operator to the Maintenance Manager. I was 31 years old and put in responsible charge of the Plant Maintenance Department and the collection system. Most of the maintenance staff had several years of experience and were considerably older than I was. I knew virtually nothing about the plant maintenance other than the very basic routine repairs. I had to ask many questions and do a lot of research. I had to earn the respect and trust of everyone in the department. In addition, we were right in the middle of a large plant expansion that had every process and building under construction. I learned a lot in a short amount of time.

Another challenge was becoming the director in 2005. I had to obtain my Class IV operator license in 2 years. I had to hire and train the new Maintenance Manager assigned to my old position and we were assigned a new Department Head Secretary at the same time. It was at this time that I realized that I needed to put my complete trust in the staff to operate and maintain the plant and keep us in compliance. My focus was to concentrate on the big picture and the future direction of our plant as it related to budget, capital projects and compliance. Handing over the reins to the managers and staff was self-fulfilling to see them learn and develop through their successes and failures. I know when I retire, the plant will run better than I left it.... Paul who?

Q: How has the industry changed?

A: Overall, the biggest change and ongoing change is automation. When I started, plant operation was more hands on. Manually raking the barscreens and collecting samples. Flow charts and Plant data was collected and recorded manually and the operator would adjust the aeration blower manually throttling the discharge valve on the blower or ramping up the pump speed to keep with increases in flow. We now have Programmable Logic Controllers (PLCs) and SCADA systems that automatically control pump and blower outputs through a setpoint. Data is collected and recorded through the SCADA system. Automation has definitely helped us improve the efficiency of plant operations and reduce utility bills. As the industry continues to automate with new technology such as (AI), it will be increasingly challenging for staff to maintain their full understanding of the treatment plants mechanical and biological operations. When the automation inevitably fails you have to fall back to manual operations until the automation is brought back on line.

Q: Any Advice for new members to NESOWEA?

A: My advice is to get involved in NESOWEA. It's a great networking opportunity that can expand your professional knowledge and open many doors of opportunity. In my own career, I believe I would have advanced further if I volunteered with the organization earlier. Getting involved can be as simple as volunteering to assist on one of the many committees. It can lead to potential leadership positions in NESOWEA. If you decide to participate, get permission from your employer before making commitments and taking on new responsibilities. This was one of the best things I did in my career.



BioMasters Golf Outing



Fall Section Meeting

What a warm day it was on September 19th in Elyria! A big thank you to Shayne Stewart and his staff for allowing us to take a tour of the Elyria Water Pollution Control Plant. There was a great turn out of 135 attendees. After the tours, we had a great afternoon of speakers and food at the Lorain County Community College. Speakers included Brett Wagner, Steven Benton and Bob Budzilek all from AECOM and Tom & Laura Sherman from Sustainable Energy Services. Each gave us a great insight of their projects at Elyria. Thank you to each attendee for making these events possible!



Bob Budzilek



Brent Wagner



Steve Benton



Operations Collection Systems Workshop

Our annual Collections Hands-On Seminar was held on October 17, 2024, with 43 attendees representing 17 local communities and collection system operators. Once again we were graciously hosted by the City of Akron's Water Reclamation and Sewer Maintenance Facility. Five speakers provided technical and operational content to enable our local members to earn 4 O&M Contact Hours. Topics included: Hydrogen Sulfide Monitoring by Hach; Pump Station Wet Well FOG and H2S Control by Maryland Biochemical; Leveraging AI for Advanced Sewer Pipe Inspection & Asset Management by Edge AI Solutions; Remote Level Monitoring Technology by SmartCover Systems; and Watertight Manhole Structures to Stop I&l by Utility Solutions.

Thanks to each of our presenters for sharing their experience, knowledge and tools with us.



Lance Williams
HACH



Joe Krudys
SmartCover Systems



Kevin Waugh
Utility Solutions



Scott Thayer
Edge AI Solutions



John Bruss
Maryland Biochemical

Supervisors and Ethics Seminar



Brianne Workman, Ohio EPA OHM



Alex Litofsky, OHM



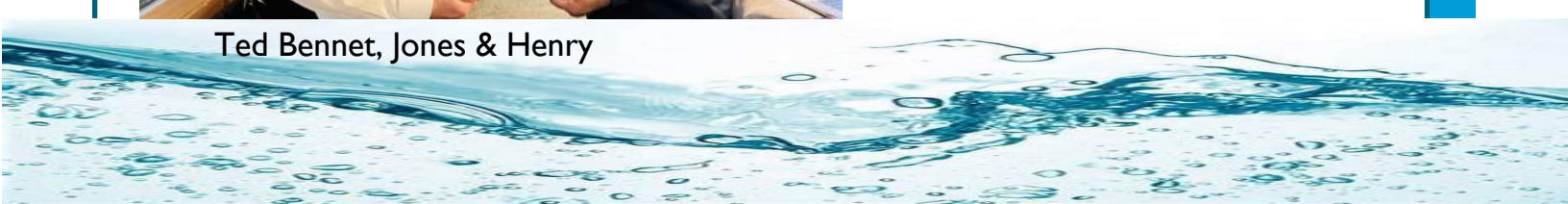
Ted Bennet, Jones & Henry

The Supervisors & Ethics Seminar was held on November 14th at the Brushwood Pavilion in Richfield. This is such a great venue for this free afternoon event. Approximately 85 attendees earned 3.5 continuing education hours including 1 hour of professional ethics. Susan Wileke, Ohio Ethics Commission started off the afternoon with her always entertaining ethics presentation. Followed by Alex Litofsky, OHM Advisors with a hands on presentation of “Sticky Ideas”. Brianne Workman, Ohio EPA gave us insight of our NPDES permits and what to expect during an inspection. Ted Bennett, Jones & Henry finished the day with his enlightening presentation of engineering greats.

The NESOWEA has two free seminars per year. The Innovation Seminar in April of every year and this Supervisors & Ethics Seminar in November. We would love for you to join us in the spring!



Susan Wileke, Ohio Ethics Commission



Upcoming Events

The Northeast Section of the Ohio Water Environment Association
invites you to attend our 26th Annual

Industrial Wastes Seminar



Thursday, February 20, 2025 ♦ **Quality Inn & Suites** ♦ **4742 Brecksville Road, Richfield**

This seminar is the **go-to event** for industry personnel involved with wastewater, municipal pretreatment coordinators and supervisors, consultants, equipment suppliers, and others interested in today's leading topics in wastewater.

Registration: Quality Inn & Suites
7:15 - 8:00a 4742 Brecksville Road, Richfield, OH 44286

Introduction:
8:00 - 8:15a Introduction, Announcements and Refreshments

Tech. Sessions:
8:15 - 9:00a *Ohio EPA Division of Surface Water Program Updates*
Mark Johnson, Ohio EPA

9:00 - 9:45a *Exhibitor Presentations*
1. Radar Technology for Level Measurement: Benefits & Applications, James Simpson, Vega Americas Incorporated
2. PFAS Analytical Methodologies—An Overview of Current Methods, Jon Thorn, Eurofins Environmental Testing
3. Asset Protection & Management, Leo Chippy, R.L. Wurz Company

9:45 - 10:45a **Refreshments and Exhibits**

10:45 - 11:30a *Water Research Foundation Initiatives & Projects—A Water Sector Status Update*
Jennifer Warner, Water Research Foundation

11:30a - 12:15p *Stream Studies and Ecological Response Following the February 2023 Train Derailment in East Palestine*
Bill Zawiski, Ohio EPA

12:15 - 1:45p **Lunch and Exhibits**

1:45 - 2:30p *Industrial Pretreatment and PFAS*
Adrienne Nemura, Geosyntec

2:30 - 3:15p *Ohio's AFFF Takeback Program*
Tiffani Kavalec, Ohio EPA
Eric Drugotch, Revive Environmental

3:15 - 3:30p **Break & Refreshments**

3:30 - 4:15p *Landfill Leachate PFAS Treatment: Two Case Studies*
Leigh Henning, Stantec

Closing:
4:15 - 4:30p Announcements, Prizes and Remarks

Platinum Sponsor:



Register by Wednesday February 12, 2025 at www.ohiowea.org for this seminar.

Registration is limited to the first 225 attendees and will close once the capacity is reached. On-line registration is recommended as walk-ins will not be accepted if/when capacity is reached.

Training Fee is \$65 for WEF/OWEA/NESOWEA members or \$80 for non-members (includes a Section Only Membership for the calendar year). Credit Cards accepted online. Payable day of event by CHECK ONLY to NESOWEA. No cash or purchase orders will be accepted. **Cancellations must be received 3 days prior to event to avoid being charged. If attendee registers with a credit card and cancels at any time, a small administration fee will be applied.**

This program has been submitted for **5.25 hours of continuing education credit** for certified operators and registered sanitarians in Ohio. To receive credit, attendees must be present for the entire session and operators complete a contact hour form with Ohio EPA Core ID Number.

Calling Interested Exhibitors!

Space is limited, \$200/booth, includes one booth attendant. Additional booth attendants \$45.
Contact Kevin Thomas, 330-317-0016 or thomask@chemgroup.com

Questions regarding this event can be directed to:
Jennifer Vydra, 330-414-6552 or jvydra@enviroscienceinc.com

Today's event is made possible by the Northeast Ohio Section volunteers of the Ohio Water Environment Association. OWEA is a member association of the Water Environment Federation. If you are not a member, we welcome you to join us!

OWEA Collections System Workshop

Keep an eye on OWEA's website since the statewide Collections Committee will soon be posing a Call for Abstracts for our annual 1-day OWEA Collections Workshop in May 2025. You are invited to submit a topic, title & proposed speakers for a wide variety of collection system engineering and operations topics in January for review and consideration by the committee.

Upcoming Events

One Water Technical Conference & Expo

August 11-14, 2025 Cleveland



August 11-14, 2025 | Cleveland, OH

Call for Abstracts

Deadline to submit: December 16, 2024

OAWWA and OWEA are excited to announce that the Call for Abstracts for the 2025 One Water Technical Conference is now open! The conference is August 11-14 at the Huntington Convention Center in Cleveland, OH.

We are looking to provide our members and conference attendees with a unique opportunity for professional development and educational opportunities for both the water and wastewater industries at the same time. We have selected the technical topics listed to the right for our concurrent technical program to cover the educational goals of this joint conference.

Abstracts should include concise information and must be a minimum of 400 words and no more than 600 words. This information will be used to review and select presentations for the conference technical program. Submissions that do not meet the above requirements will automatically be disqualified.

This is a highly competitive selection process. The acceptance rate for past One Water events is between 25-30%. Here are some tips and best practices to help your submission have a competitive advantage.

- For consultants and service providers, consider partnering with a utility or municipality on an ongoing project or case study.
- For vendors wanting to showcase a product, the presentation must be technical in nature. **Sales pitches, or "commercials", will not be selected.**
- For new technologies and/or processes, consider a case study with an Ohio utility or municipality.
- Chosen presenters will be required to register for the conference if they intend on attending ANY part of the conference outside of their own presentation.

Please note that any submissions not following the stated guidelines will not be considered.

Presentation time slots are 45 minutes long. The content of the presentation should be 40 minutes in length, allowing for 5 minutes for Q&A.

Technical Topics

- Asset Management
- Biosolids
- Corrosion Control
- Construction/Design Build
- Customer Service
- Drinking Sourcewater
- Ethics
- Efficiency/Sustainability
 - Energy
 - Green Tech
- Emerging Technologies
- Lab
- Lead
- Leadership
- Diversity & Inclusion
- Nutrients
- Operations/Maintenance
- PFAS
- Pretreatment
- Regulatory
- Residuals/Recovery
- Stormwater/Watershed
- Utility Management
- Wastewater Collections
- Wastewater Treatment
- Water Distribution
- Water Treatment
- Workforce Development

Submission link at www.onewaterohio.org

BECOME A MEMBER!

Did you know there are many ways to become a member and get involved? Below is a list of ways that you can become a part of great organizations!



The Northeast Section of OWEA has a Section only membership for \$15.00 per year.

This gets you member pricing for all of the section events!

Contact an EC member if interested



OWEA has a State Only membership for \$50 or \$90 per year. This gets you member pricing for all state events including our section events, One Water events, complimentary job postings, subscription to the Buckeye Bulletin, and so much more!

Visit: www.ohiowea.org

WEF MEMBERSHIP

WEF membership ranges from \$20 to \$310 per year. This gets you member pricing for all WEF, OWEA and section events. It includes everything on the State Only membership but also includes WEF publications, the ability to serve as a WEF delegate, discounts on technical publications, products and services, and so much more!

Visit: www.wef.org

2025 SCHOLARSHIP RESEARCH PAPER ANNOUNCEMENT

Submit a research paper with a minimum of seven hundred (700) words on the topic **Leveraging Artificial Intelligence (AI) to Enhance Environmental Compliance at Water Resource Recovery Facilities (WRRFs)**.

Introduction:

Water Resource Recovery Facilities (WRRFs) aka wastewater treatment plants (WWTPs), need to follow strict rules and regulations to make sure the water they release into the environment (i.e., streams, rivers, lakes, and oceans) is safe. Sometimes, tools for monitoring and control of treatment processes, including instrumentation and associated data analytics, are not sufficient for facilities to remain in full compliance with all regulations. By using AI, Operators could better predict problems before they happen, avoiding upsets and helping facilities consistently adhere to environmental regulations.

Research Objectives:

- Understand how AI can help WRRFs predict and avoid upsets that could lead to non-compliance.
- Learn how AI can make process and effluent water quality monitoring faster and more accurate.
- Investigate any risks or challenges that come with using AI, such as relying too much on technology and automation, or privacy / cybersecurity concerns.

Expected Outcomes:

- A basic understanding of how AI can help wastewater treatment plants comply with environmental regulations.
- A simple demonstration of how AI predictions could work.
- A discussion of the pros and cons of using AI, including potential risks, such as what happens if the AI makes a mistake or draws conclusions from incorrect data.
- Summarize case studies showing where AI has been effectively applied to operation and control at WRRFs, or where pitfalls have occurred.

Submission Guidelines:

Applicants are expected to do research on the above-mentioned topic and present their information in an organized format including an introduction, section titles and a conclusion.

The research paper must be your own original work, thoughtfully written, and thoroughly researched.

Any sources used during your research, including books, articles, or online content, must be properly cited in your paper. Sources must be cited in the very paragraph it is included.

All references should also be listed on a separate page at the end of the paper, including the page number from which the information was obtained.

All internet sources must include the complete, exact website address and the date it is retrieved.

Important Note:

To ensure fairness and originality:

AI Tools Prohibited: The use of AI applications such as ChatGPT, Gemini, or similar tools to draft your essay is strictly prohibited.

Screening Measures: All submissions shall be screened for plagiarism to verify content integrity and assessed for the use of AI-generated content.

Research Guidelines: You are welcome to use the internet and other resources to research the topic. However, your essay must reflect your own thoughts and understanding, not content copied or generated by any external tool.



Deadline and Submission:

NESOWEA Scholarship Application can be accessed from this URL on Ohiowea.org or scan the QR code below.

<https://www.viethconsulting.com/members/form.php?orgcode=OWEA&fid=4648167>

Completed scholarship application form along with the research paper (essay) should be submitted electronically by **Friday, April 4, 2025, 11:59 pm Eastern Time** which can be accessed from the URL listed above or QR code below.

Research paper (essay) should be submitted in a Microsoft Word compatible format, Times New Roman, 12-point font, and double spaced.

An unrelated example paper is provided for clarification and suggested organization, citation and referencing. https://www.ohiowea.org/docs/2021_Scholarship_Sample_Research_Paper.pdf

Consent to Publish:

By submitting your research paper, you (the author) grant NESOWEA the consent to publish your work, in part or in full, in our newsletters, magazines, or other publications. This allows us to spread awareness about our outreach efforts and highlight the contributions of talented students like you.

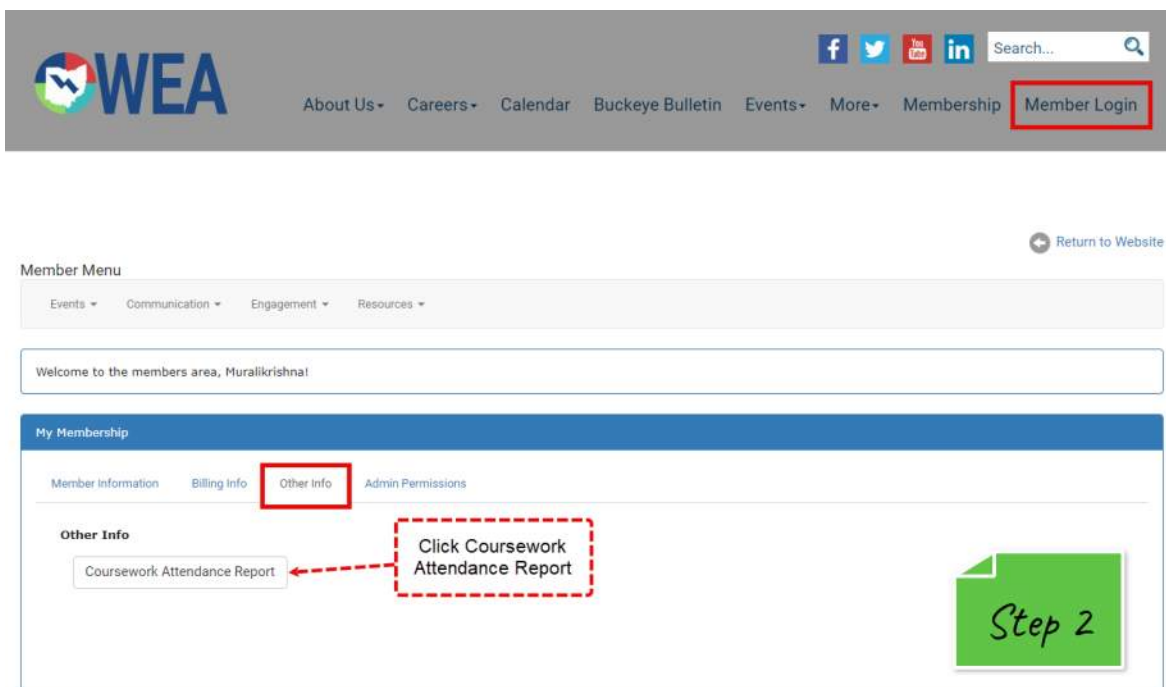
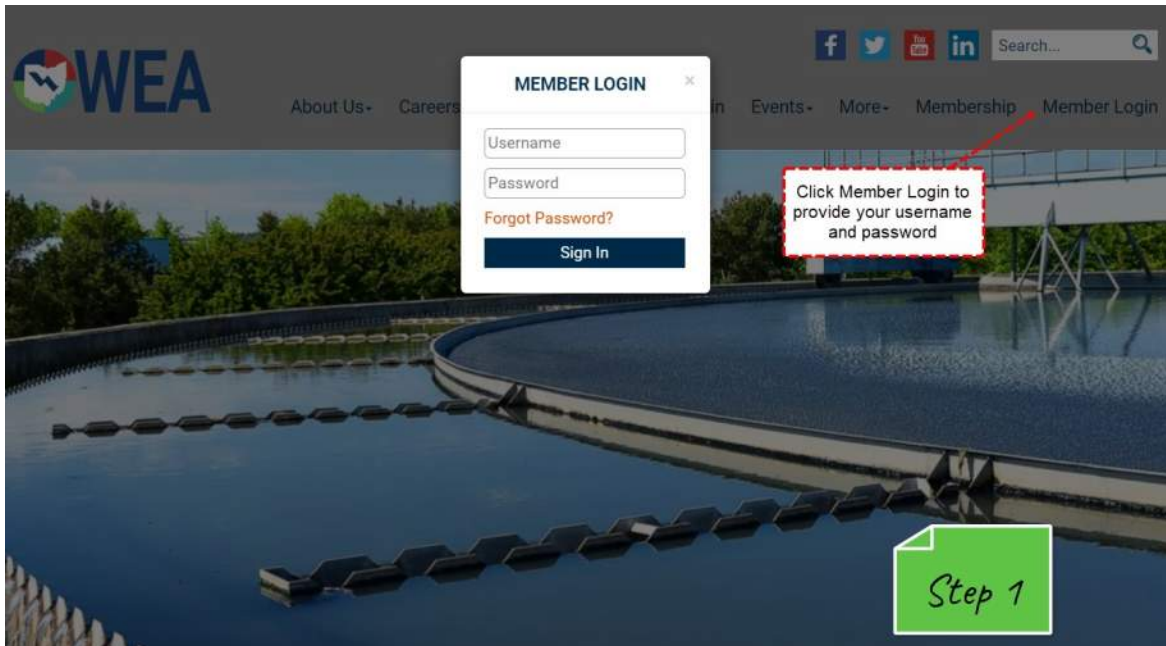
Scholarship Awards:


The Northeast Section of the Ohio Water Environment Association may award scholarships each year to be used for college education or trade school expenses. The first-place scholarship is \$2,000 and Honorable Mention scholarships can be in amounts up to \$1,000. High school seniors, current college students, and current Northeast Section OWEA members are eligible. The scholarship shall be used for the following academic year. Scholarship awardees and those receiving Honorable Mentions will be recognized at the NESOWEA Annual Business Meeting Lunch in May 2025. Any questions can be directed to Muralikrishna Chelupati at Muralikrishna.Chelupati@stantec.com.



OWEA Coursework Attendance Report

If you lost or misplaced the OWEA training receipt (yellow sheet) for attending the NESOWEA and OWEA section meetings and/or workshops, following are step-by-step instructions for generating a coursework attendance report consisting of continuing education credits or professional development hours (PDHs) you accrued for documentation.





[About Us](#) -
 [Careers](#) -
 [Calendar](#) -
 [Buckeye Bulletin](#) -
 [Events](#) -
 [More](#) -
 [Membership](#) -
 [Member Login](#)

Attendee Coursework Search

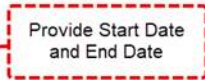

Main Menu

Help



Enter a beginning and ending date to display course work for (mm/dd/yyyy)

Begin Date:
End Date:

[About Us](#) -
 [Careers](#) -
 [Calendar](#) -
 [Buckeye Bulletin](#) -
 [Events](#) -
 [More](#) -
 [Membership](#) -
 [Member Login](#)

Ohio Water Environment Association - Attendee Coursework Report

Main Menu | Coursework Date Search



Help

Select the courses that you would like to appear in your report, or to have all courses appear in your report, leave all check boxes unchecked.

Name:
Certificate:
Contact Hours Required:

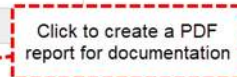
Home Phone:
Work Phone:
 Check box if you hold more than 1 certificate

For course work completed 01/01/2022 through 11/27/2023

Select All/None

Select:	Course Approval Number	Course Name	Training Provider	Date Completed	Contact Hours Applied
<input type="checkbox"/>	OWEA-S10194-OM	BioWin Modeling	OWEA	01/20/2022	0.75
<input type="checkbox"/>	OWEA-S10195-OM	Defiance WPC First Year UV Operations	OWEA	01/20/2022	0.75
<input type="checkbox"/>	OWEA-S10199-OM	Dewatering Optimization to combat Sludge Tipping Fees	OWEA	01/20/2022	0.75
<input type="checkbox"/>	OWEA-B10200-OM	Membranes-An Update	OWEA	01/20/2022	0.75
<input type="checkbox"/>	OWEA-S10193-OM	Meeting Schedule Requirements for Cleaning & Inspecting	OWEA	01/20/2022	0.75
<input type="checkbox"/>	OWEA-S10193-OM	Meeting Schedule Requirements for Cleaning & Inspecting	OWEA	01/20/2022	0.75
<input type="checkbox"/>	OWEA-S10210-OM	Ohio EPA Division of Surface Water Program Updates	OWEA	02/17/2022	0.75
<input type="checkbox"/>	OWEA-S10211-OM	Exhibitor Presentations	OWEA	02/17/2022	1
<input type="checkbox"/>	OWEA-S10212-OM	EPA's PFAS Strategic Roadmap and the Wastewater Sector	OWEA	02/17/2022	0.75

<input type="checkbox"/>	OWEA-S10465-OM	Upper Tuscarawas Water Reclamation Facility	OWEA	09/21/2023	1.00
<input type="checkbox"/>	OWEA-S10466-OM	Upper Tuscarawas WRF Plant #36: History & Present Upgrades	OWEA	09/21/2023	0.75
<input type="checkbox"/>	OWEA-S10467-OM	Upper Tuscarawas WRF Plant #36: RBC Replacement Project	OWEA	09/21/2023	0.75
<input type="checkbox"/>	0468-	Upper Tuscarawas WRF Plant #36: RBC Replacement Project - Co	OWEA	09/21/2023	0.75
<input type="checkbox"/>	0469-	Wastewater Nutrient Removal and Control.75		09/21/2023	0.75



Young Professionals Committee

Hello, the NESOWEA Young Professionals Committee is always looking for new members. Anyone looking to join can contact Tanner Adair (Robert.Adair@aecom.com) or Douglas Dietzel (ddietzel@CuyahogaCounty.gov)

Publications Committee

Do you have a professional spotlight or project to highlight?

Tell us about it and possibly have your story featured in a future edition of Sparkling Waters!

Email Joe Pavlick (jpavlick@verdantas.com) for more details

Outreach Committee

Hello, NESOWEA Outreach Committee is always looking to go to events where we educate people about our industry or recruit others. We have a water and wastewater model that shows the entire cycle. Career fairs, STEM days, environmental events, or any others. Please contact Steve Baytos to get it on the schedule.



Thank you for our 2024 Networking Event Sponsors



BUILT ON SERVICE_{SM}



Stantec

BURGESS & NIPLÉ



AECOM



Thank you for our SMECCO Platinum Sponsors



Sparkling Waters

Thank You to our SMECCO Sponsors



BURGESS & NIPLÉ



PELTON
ENVIRONMENTAL
PRODUCTS

Northeast Section - Ohio Water
Environment Association
(ohiowea.org)

The Next Edition of Sparkling Waters is expected Summer 2025

