

SPARKLING WATERS

Volume 24 –Issue 1

July 2024

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
doug_dietzel@cityoflorain.org

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
Jacobs

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President's Corner

Greetings Northeast Section OWEA Members!

My name is Muralikrishna (Krishna) Chelupati. I am truly honored to serve as President of the Northeast Section of the Ohio Water Environment Association this year. Thank you to the membership for giving me the opportunity to serve an organization that I have been very passionate about for over 14 years. It has been a rewarding experience moving through the ranks of the Executive Committee (EC). Serving on the EC has provided a wonderful opportunity to work with some of the amazing water professionals in our industry in addition to developing friendships that will last well beyond our brief time together. Thanks to Steve Baytos and the Executive Committee for a great 2023-2024 year. Special thanks to Steve for his dedication, leadership and for his incredible volunteer efforts on the EC.

I am committed to inspiring and encouraging more volunteers to join our ranks, as NESOWEA and OWEA is truly run by the dedication and passion of our volunteers. Your involvement is crucial, and I believe that each volunteer brings invaluable energy and ideas that propel us forward.

Who Am I?

I came to the United States in 2004 on a scholarship to pursue a graduate program in Civil Engineering at University of Kentucky (UK). I have an undergraduate degree in Civil Engineering from Kakatiya University in India.

My career in the water industry began 18 years ago as an Environmental Engineer for Tetra Tech in Charleston, West Virginia soon after graduation from UK. I relocated to Northeast Ohio in 2008 to work for Malcolm Pirnie, which later became ARCADIS. I have been with Stantec (formerly MWH) since 2016. I am currently a Senior Associate and Collection Systems Discipline Lead in Stantec North America's Urban Water Resources Group. I lead various collection system modeling, planning, and design projects throughout the US and Canada. I am a registered Professional



Engineer in the State of Ohio and certified Envision Sustainability Professional.

On the personal side, I have been married for 15 years and have a 12-year-old daughter. We enjoy playing board games, hiking in the Metroparks, and traveling together as much as possible.

How did I get involved with NESOWEA?

I started my involvement with NESOWEA as Chair of Science Fair Competitions and organizing STEM Career Day events in Northeast Ohio. I would like to thank Paul Solanics, Kathy Richards, Nick Bucurel and Ashley Williston for introducing me to NESOWEA. I joined the NESOWEA Executive Committee in 2019. In addition, I manage NESOWEA Social Media channels.

I am deeply passionate about volunteering, as it allows me to give back to the water industry and inspire positive change. One of my initiatives to attract the best and brightest next-generation water professionals is the Student Design Competition I started in 2017. To date, more than 120 students from various Northeast Ohio universities have participated, and I am proud to say that some of them have chosen careers in the water industry as a result.

2024 Section Meetings

NESOWEA hosted our highly attended *Operations Seminar* on January 18th and *Industrial Wastes Seminar* on February 15th at the Quality Inn in Richfield. With over 400 attendees total, these events brought together industry professionals eager to learn and connect. Kudos to Kristi Babcock and Scott Broski for successfully organizing the seminars.

We hosted our *Annual Innovation Seminar* on

April 18th at the Summit County Metro Parks in Richfield. From water quality monitoring with smart sensors to machine learning for future forecasting of sewer overflows and lead service line detection, digital twin applications across the globe in water industry and the revolutionary concept of transforming pump station optimization, each session was enlightening and enriching.

We held our *Annual Business Meeting, Facility Tours, and Technical Sessions* at the Northeast Ohio Regional Sewer District's (NEORS) Easterly Wastewater Treatment Plant on May 9th. The event featured exciting tours of the NEORS's 100+ year old Easterly WWTP and 240 feet deep Easterly Tunnel Dewatering Pump Station (ETDPS) – One of the largest CSO pump stations in the United States!

With the highest attendance in the past decade, the feedback from attendees was overwhelmingly positive, highlighting the excellence of the facility tours and technical sessions. We extend our heartfelt gratitude to NEORS for hosting the event. The networking reception in the afternoon was a fantastic opportunity for everyone to connect and enjoy. We would like to thank our networking reception sponsors.

In addition, we had the pleasure of electing our new board members and honoring several outstanding water professionals with awards for their exceptional contributions to the water industry. Congratulations to scholarship and award winners!

In Memoriam: Honoring a Dedicated Leader

It is with a heavy heart that I acknowledge the recent passing of our Past President Kathy Richards, who served on the Executive Committee and our organization with dedication and distinction. Kathy inspired, encouraged, and recruited several water professionals including myself to serve and lead NESOWEA. Kathy's legacy will continue to inspire us as we move forward.

Our Executive Committee

I am pleased to announce the latest additions to the Northeast Section; Jennifer Vydra from EnviroScience joined the EC as 2nd year member and Tanner Adair from AECOM joined as 1st year member. We had to fill two EC positions this year due to Matt St. Pierre's relocation from Ohio to Massachusetts. We would like to thank Matt for his time on the EC and wish him the best.

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President's Corner Continued

I would like to appreciate all our committee chairs and volunteers who champion and support various section initiatives. However, I must specifically mention those employers who support our leaders on the Executive Committee while they volunteer over 100 hours each year and attend many behind-the-scenes engagements throughout the year. These individuals and organizations include:

Kristi Babcock – **City of Wadsworth**

Gary Fedak – **Lake County**

Doug Dietzel – **City of Lorain**

Kevin Aiken – **City of Painesville**

Jennifer Vydra – **EnviroScience**

Tanner Adair – **AECOM**

Kathryn Crestani – **Jacobs**.

Finally, I would like to thank my employer **Stantec** for supporting my volunteer efforts.

I look forward to the exciting year ahead and encourage anyone that wants to get involved as a chair of the committee, committee member or volunteer to contact myself or anyone on the Executive Committee.

Muralikrishna Chelupati

Presidential Reflections—Interview with Outgoing President Steve Baytos

Steve Baytos is the outgoing NESOWEA section president and current superintendent for the City of Akron Water Reclamation Facility. He recently sat down to reflect on his career, his term and opportunities to advance in the water profession.

Q: What is your proudest career achievement?

A: My proudest accomplishment is attaining my Wastewater Operator Class IV Certification. It was not an easy thing to accomplish. I have a greater appreciation for the IVs that came before me. Hopefully we keep the bar high for the future. The process itself broadened my knowledge of the field.

Q: What is important about a Class IV operator's license?

A: Any plant over 5 MGD is considered a Class IV plant, and they have to have an Operator of Record that has a Class IV certification. Local examples include Elyria, Medina, and Akron.

Q: Is there anything particularly interesting that you learned along the way from that process that has enhanced your career?

A: When you're studying for your Operator Certifications, Class I through III, you can get information out of hands-on training, classrooms, or textbooks. A Class IV requires you to really get into reference materials such as plant specifications, financial, and administrative tasks. The materials you may or may not have touched when you



were studying for the certifications as an operator. I received a better understanding of sewer operations, how administration works, and the financial aspects of a public entity.

They really make you get into the details that are required to run a plant inside of a municipality. I came up as a boots on the ground operator, and learned how to operate a plant with the experiences I had working with some amazing people. But a lot of upper-level roles in the plants are being done by others who have not been an operator for their whole career. For example, people working in the lab, engineers, pretreatment, and many administrators. This gives them a better understanding of a different facet of running a plant. They have the same ability to be the Operator of Record, just learn more on the plant level than say the administration or budget level. Understanding all the areas that are vital to working within a system is shown when you complete the Class IV.

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Presidential Reflections Continued

“If you look back at history, the ability to keep the environment clean has been a huge factor in how long civilizations last. The civilizations that fail are the ones that destroy their environment, and people get sick because of wastewater contamination”

Q: How did you get started in the industry?

A: I have a degree from Youngstown State University in Environmental Science. I have a couple of friends that I graduated high school and college with that collectively decided to enter wastewater. It was our plan to get a certification that we can have in all our other endeavors. We all got hired at Medina County, the Liverpool Plant, and got our Class III Certification. So that's what how I started in the field. When I was in college, I thought I would pursue a career in hazardous materials. The Class III helped me get the Clean Harbor's Plant Foreman position. Working at the hazardous treatment plant was a great experience. This is a private company which allowed me to understand a different style of operations. The bottom line was the driver for most decisions.

Q: What brought you back to wastewater after exploring the industry?

A: There were several factors that led to my decision. First, I was a foreman on second shift and it was difficult having young children at home. Second, it was a potentially hazardous environment with conditions that could kill you on any one day. When I was dealing with things that can kill you, it quickly became apparent that it wasn't in my best interest to stay there for a long time. I never got hurt and I learned a large amount about a lot of areas in operations. It was just time to move on. I had an opportunity to become a consultant at Sanborn, Head, & Associates, a New Hampshire based firm. They had an office in Fairlawn. I learned about field work, USEPA QA/QC sample protocols, reporting, low flow sampling, air sampling and much more. I worked on superfund sites, environmentally challenged sites, and oil contaminated sites. I learned how consultants work, budgets for projects,

administration of projects, and facilitating the job until completion. I drilled hundreds of monitoring wells all over. It was good work. I did travel some and was out in the field most days. My kids got older, activities started to take more time and I wanted to be there. One of my friends from earlier was working in Elyria. He called me about applying as an Operator in Elyria. I was living in Elyria, so I applied. I got hired and a year later, I was promoted to plant manager

Q: How did you end up in Akron?

A: Kathy Richards and I met while I was working in Elyria. She was rounding up people to go to the Lab Analyst meetings. We met through that and she called about work items with my lab staff in Elyria. She got me into the OWEA and eventually onto the EC. In the time working with her, I met Brian Gresser and others at the Akron facility.

He was looking to retire, and we talked about the options. I toured the plant a few times and I was impressed with the size and scale of this state of the art and award-winning plant. I had come from 6-7 MGD plants but the Akron plant is 70 MGD.

The size of the program was a huge step up and that was interesting to me. In addition to the plant, the people and situation were perfect for me. Kids are out of the house, and I made the change. We have a great group of people running this machine. We have City Management that has been brought up through the Sewer Bureau and understands the challenges we face. Having competent people in Operations, Maintenance, Laboratory, and Pretreatment has allowed me to pursue volunteer opportunities in our field. I am now a past president of NESOWEA and a board member of AOMWA (Association of Ohio Metropolitan Wastewater Agencies). I have been able to help put together an Operator education program

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Q: What is the best thing about working in the water and environmental industry to you?

A: First, I enjoy being an environmental and public servant. I have my Class IV in wastewater and Class III in water. Second, if you look way back in history, the ability to keep the environment clean has been a huge factor in how long civilizations may last. Some civilizations that fail are the ones that destroy their environment, and people get sick because of wastewater contamination. Other ancient civilizations that thrived all had sanitation systems in place. If we can keep the environment clean to keep the people from getting sick and the environment sustaining life, we are doing our job. Third, the work provides job security. It is a steady job that allowed me to build and plan for retirement. One of the Operators I had working for me used to tell tour groups that the Wastewater and Water Operators save many more lives than any other field.

Q: What is your proudest moment or accomplishment over the last year?

A: The NESOWEA had successful events all year. We were able to move past the COVID protocols and we were able to expand the sponsorship with the new platinum level. That allowed us to do more with those extra funds and keep the event fees lower for all members.

The organization was handed off in a way that was very clean. All the institutional knowledge, forms, documents, etc. made it easy to step into the role. The most challenging role is the Vice-President because they are doing the leg work and executing the events. The VP must arrange the facility tours, visit venues before the events, etc. But it is the most engaging.

Q: Do you have any advice for people that are starting out in the industry?

A: First, get to know your line of work and know what your responsibilities are for your community. Learn everything you can about your plant. Valves, gates, tanks, sensors, etc. Then study and get the certifications. This is one of the few vocations that will allow you to go as high as you want without a formal education. All four certification levels can be attained with a high school education. Second, get involved and start making those connections. There is such a large area in Northeast Ohio with such a small community. There are plenty of people out there that would give you an opinion or help you out. They may say hey, come out here and see what I've got. How I solved that problem.

I think that's probably where I've learned the most. Going to other plants and seeing how they solve the same exact problem I have in a different way. You make those connections, and you understand where they're coming from.

Go to the OWEA events. I don't know that there's another organization like ours, get out there and meet those other people. I've worked at plants where they didn't want you to go external for anything, and I think that limits their own knowledge in the field. Every plant is unique and has a lot to offer and learn from.

Your plant is only a fraction of the technology of what's out there in wastewater. The people that you're dealing with on a daily basis are a fraction of the knowledge that's out there. Our field is a melting pot of professions.

In Akron we have a PHD in chemistry, Biologist, an engineer from a boiler company, a power guru, and many blue-collar vocations represented that

The networking has been great for me being in OWEA and NESOWEA. It has helped broaden my knowledge of things in our field.

Work with your regulators. I have met many OEPA personnel that want to help us work within our permit.

Q: Do you have any advice for Members that may want to reengage but they're not sure exactly where to start?

A: They can get ahold of me, Krishna, or even OWEA because there is so much that can be done. A lot of the people that want to get involved can go to the state conference or one of the events and volunteer. The events need people for sign ins or help in moderating rooms. That's an easy way to at least get your name on a volunteer list.

We're always looking for an EC member for next year. We could always use more people, especially when we have events like the golf outing and Family Day. If people are interested, we have plenty of things to do like drumming up sponsors, presentations, and ideas for future events.

Q: What did you like most about being president?

A: I got to see the whole machine work in a positive way. It was a lot like running a plant. I've done every job the Operators do, it's the same on the EC. I've done everything the EC has done. You know what they're going through. Then it comes together. Everyone works to get it done. It comes off successfully, and it is a great feeling. Everybody learns a little bit and you get that camaraderie going.

I want to thank all the Executive Committee members present and past, and all the volunteers. It's in our nature to help, and that's always a good thing.



In Memoriam Kathy Richards



In June we lost our dear friend and colleague Kathy Richards. She was known for her great sense of humor that could lighten any room. She was always such a great voice in board meetings with the ability to cut through the weeds and make us all laugh. She was a lifelong Cubs fan who saw her dream of a World Series realized in 2016. She was a force for NESOWEA acting as President in 2017 and delegate from 2019—2021. She gave tirelessly to the NESOWEA community and is already missed.

Career Accomplishments:

NESOWEA President in 2017

WEF delegate – 2019 – 2021

She was also OWEA Certification Chair from 2015 – 2020.

5S – 2019

2012 WEF Laboratory Analyst Award

2011 Laboratory Analyst Award

2009 – Crystal Crucible

May Annual Business Meeting

We are thrilled to share the success of our recent Annual Business Meeting, Facility Tours and Technical Sessions on Thursday, May 9, 2024 in Cleveland, Ohio. The event featured exciting tours of the Northeast Ohio Regional Sewer District's 100+ year old Easterly Wastewater Treatment Plant and 240 feet deep Easterly Tunnel Dewatering Pump Station – One of the largest CSO pump stations in the United States!

With the highest attendance in the past decade, the feedback from attendees was overwhelmingly positive, highlighting the excellence of the facility tours and technical sessions. We extend our heartfelt gratitude to Kyle Dreyfuss-Wells, Chief Executive Officer, Tom Madej, Robert Bonnett, Jenn Elting, Brian Flanagan, Matt Gaugler, Harry Shaposka, Scott Broski and Marie Fehik-Kirk from the Northeast Ohio Regional Sewer District for organizing the incredible facility tours and for their time and effort in developing and delivering informative technical sessions. Their efforts made this event a remarkable success!

The networking reception in the afternoon was a fantastic opportunity for everyone to connect and enjoy. We would like to thank our networking reception sponsors: AECOM, Anser Advisory, ARCADIS, Brown and Caldwell, Burgess & Niple, CK, CT Consultants, E-PUMP, ms Consultants, inc. and Stantec.

NESOWEA 2024-2025 Executive Committee

- President – Muralikrishna Chelupati, Stantec
- Vice President – Kristi Babcock, City of Wadsworth
- Treasurer – Gary Fedak, Lake County
- Secretary – Doug Dietzel, City of Lorain
- Third Year – Kevin Aiken, City of Painesville
- Second Year – Jennifer Vydra, EnviroScience
- First Year – Tanner Adair, AECOM
- Past President – Steve Baytos, City of Akron
- State Delegate – Kathryn Crestani, Jacobs

NESOWEA 2023-2024 Awards

Ed Craun (Manufacturer's) Award – Technique Roofing Systems
Herb Hansen (Operator's) Award - Michael Verbus, City of Canton
Lab Analyst Award – Alex Tite, EnviroScience
Merrill Riehl (Education) Award - Mike Maringer, President of NAIAD
Pretreatment Award – Stan Smith, City of Solon
Keith Riley (Outstanding Supporter) Award – Paul Solanics, City of Solon
Outstanding Volunteer Award – Meredith Cariglio, Stantec
President's Commendation Award – Muralikrishna Chelupati, Stantec
Past President Award – Steve Baytos, City of Akron





Kyle Dreyfuss-Wells
NEORS D



Matt Gaugler
NEORS D



Brian Flanagan
NEORS D



Scott Broski & Marie Fechik-Kirk
NEORS D



Harry Shaposka
NEORS D



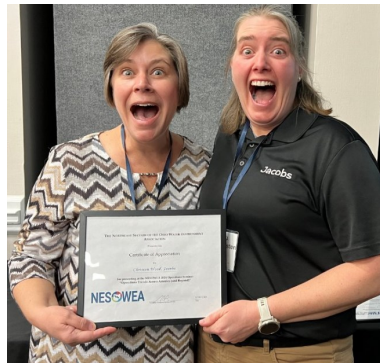
Operations Seminar

NESOWEA kicked off 2024 with another great Operations Seminar in Richfield on January 18th. I want to thank the many returning attendees that come every year as well as new attendees that make this event so great. The morning was kicked off by Mitchell Miller and Mitchell Falatach with a great presentation about major construction at NEORS and a few hick ups along the way. It was followed by Christen Wood, Jacobs who took us on a journey across the nation and some of her most memorable wastewater moments. We finished up the afternoon with Nick Barille, City of Rocky River talking about his No Feasible Alternative Study. There were many speakers in between with very useful information. Again, the food was amazing!

We are trying something new for 2025! If you are interested in presenting, please go to ohiowea.org to submit an abstract! You will find the link under our section tab. We look forward to seeing what you have for us.
Kristi Babcock, Operations Committee Chair



Mitchell Miller & Mitchell Falatach
NEORS



Christen Wood
Jacobs



Joe Schelman
Precision Odor Control



Doug Dietzek James Hale Laith Alfaqih
City of Lorain



Joe McDaniel
OMYA



Alan Gallinger Stuart Hicks
HDR



Nick Barille
Rocky River

Industrial Wastes Seminar



On February 15, 2024, NESOWEA hosted the annual Industrial Wastes Seminar in Richfield. Topics included an Ohio EPA Update, What POTWs Should Know About PFAS, Cyber Security, Alternative Energy Options for Water and Wastewater Utilities, Fats, Oils, and Grease (FOG), Industrial Water Reuse, and Industrial Stormwater Permitting and Pollution Prevention Plans. The day also included exhibitors and exhibitor presentations that also brought valuable information to our attendees. Special thanks to all of our speakers and exhibitors whose knowledge and willingness to share their experiences made our event such a success.

The Industrial Wastes/Pretreatment Subcommittee is already planning our 2025 event. If you have a topic you'd like us to consider please reach out to me or anyone on the subcommittee. If you have a topic you are interested in presenting, please go to https://www.ohiowea.org/northeast_section.php to submit an abstract!



David Emerman
Ohio EPA



Erica Powers
Barnes & Thornburg



Sydney Weeks
City of Akron



Todd Riley
Goodyear



Tyler Richard
Or-Tec



Stephanie Johnson
HDR
Jennie Celik
HDR



Jennifer Conroy
Burgess & Niple



Ben Timmons Dennis Knabb



Student Design Competition

Congratulations to *Violet Huang, Zul Kazeem and Adrianna Navarro-Garriazo* from the Case Western Reserve University for winning the 2024 Student Design Competition. This year's competition was held on Friday, April 26th, where two (2) teams presented their innovative ideas to a panel of judges from OWEA.

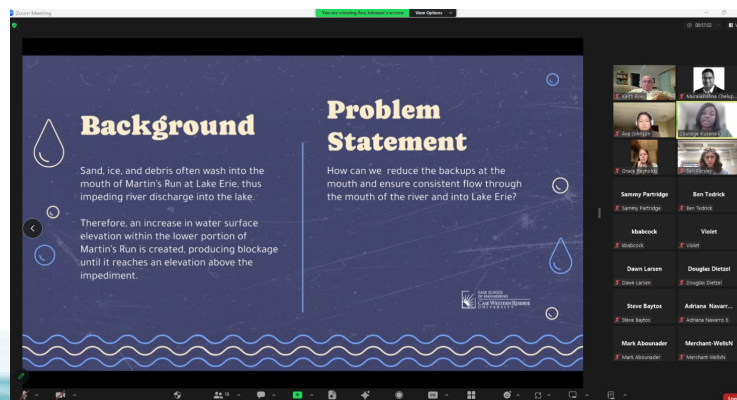
Thanks to Keith Riley, Steve Baytos, Kristi Babcock, and Benjamin Tedrick for volunteering their time as judges for the competition. The winning team will receive all-expense paid trip to attend the Ohio One Water conference in Sandusky and represent Ohio at the **2024 WEF Student Design Competition** at **WEFTEC in New Orleans** in the Fall. The CWRU team will present at **One Water Conference** on **Wednesday, August 7th at 4:30pm**. If you are attending One Water, please show your support for the next generation water professionals by attending their presentation.

Thanks to Doug Dietzel from the City of Lorain for providing the wastewater and stormwater projects for the competition. Wastewater teams had an opportunity to tour the Lorain's Black River WWTP. Additionally, we would like to thank Mark Abounader, Nick Merchant-Wells and Mark Loria for providing guidance to the teams.

We would like to thank our university partners Dr. Kurt Rhoads from Case Western Reserve University and Dr. Chris Miller from University of Akron for promoting the design competition at their universities and encouraging their students to participate in the competition. Competitions such as the Student Design Competition offers students opportunities to work on real world projects and apply the skills learned through the coursework, improve presentation and public speaking skills, experience working in a team environment, network with water / wastewater industry professionals and peers from other universities.

If your water reclamation facility / utility has ideas for wastewater and / or stormwater projects for the design competition, please contact the SDC committee members Paul Solanics, Muralikrishna Chelupati and Meredith Cariglio. In addition, the student design committee is looking for volunteers for mentors / adviser roles for the 2025 competition.

If you are interested, contact Krishna at Muralikrishna.Chelupati@stantec.com.



Science Fair

The Northeast section of the Ohio Water Environment Association sponsored special awards for the 2024 Science Fair events conducted in Northeast Ohio. OWEA members graciously volunteered their time to judge water and environment related projects presented by students at various locations. Our judges reviewed the projects and selected seven (3) students for first place and eleven (4) students for the honorable mention awards. The first place winners were awarded a certificate, a letter of appreciation and a \$100 check. Students who received an honorable mention were awarded a \$50 check along with a letter of appreciation. Below is the list of students who won the awards at the 2024 Science Fairs. In addition, we would like to thank the following OWEA members for volunteering their time as special award judges at these Science Fairs.

District	OWEA Special Award Judges
Northeastern Ohio Science and	Kristen Buccier, <i>NEORS</i>
Western Reserve District 5 Science Day	Krishna Chelupati, <i>Stantec</i> Meredith Cariglio, <i>Stantec</i> Sammy Partridge, <i>Stantec</i>
District 15 Lake-to-River Science Day	Mike McMillion, <i>City of Warren</i>
Mohican District Science Day	Dianne Sumego, <i>DMS Water Solutions</i> Janet Kern-Vannoy, <i>Stantec</i>

2024 Ohio Water Environment Science Award - Winners

Event Date	District	Location	Student Name	School
3/12/2024	Northeastern Ohio Science and Engineering Fair	CSU	Nishan Shrestha	
3/16/2024	Western Reserve District 5 Science Day	University of Akron	Matthew Devine	The University School – College Prep, Cuyahoga
3/16/2024	District 15 Lake-to-River	Youngstown State University	Natale Thomas	John F. Kennedy Catholic Lower School, Trumbull

2024 Ohio Water Environment Science Award - Honorable Mentions

Event Date	District	Location	Student Name	School
3/12/2024	Northeastern Ohio Science and Engineering Fair	Cleveland State University	Sonia Vakharia	
3/16/2024	Western Reserve District 5 Science Day	University of Akron	Isabelle Strobel	Firestone Community Learning Center, Summit
3/16/2024	District 15 Lake-to-River	Youngstown State University	Miya Barnett	Valley Christian School, Mahoning
3/16/2024	District 15 Lake-to-River	Youngstown State University	Stanley Cameron	Valley Christian School, Mahoning

Congratulations to all the winners!



Innovation Seminar

The NESOWEA hosted Annual Innovation Seminar on Thursday, April 18, 2024 at the Summit County Metro Parks in Richfield, Ohio. The technical sessions covered topics ranging from water quality monitoring with smart sensors to machine learning for future forecasting of sewer overflows and lead service line detection, digital twin applications across the globe in water industry and the revolutionary concept of transforming pump station optimization. Each session was enlightening and enriching. We extend our heartfelt gratitude to our speakers John Abera from Stantec, Christopher Ranck from Black & Veatch, Mel Meng from Autodesk and Ted Bennett from Jones & Henry Engineers for their time and effort in developing and delivering engaging presentations that truly in-



spired and educated us all. The NESOWEA would like to thank our members who attended and contributed to this inspiring event! Let's keep pushing the boundaries of water and wastewater technologies together!



John Abera
Stantec



Chris Ranck
Black & Veatch



Mel Mend
Autodesk



Ted Bennet
Jones & Henry Engineers

Upcoming Events



One Water Technical Conference & Expo

August 5 –8, 2024 Kalahari Resorts & Conventions

Package	Monday	Tuesday					Wednesday				Thursday						
	Golf	Facility Tour	Welcome Mixer	Breakfast	Expo	Tech Sessions	OWEA Awards Lunch or General Lunch	Expo Reception	Meet & Greet	Breakfast	Expo	Tech Sessions	OAWWA Member Appreciation Luncheon or General Lunch	Networking Event	Breakfast	Tech Sessions	Lunch
Full Conference																	
Full Conference			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Partial Conference																	
Tuesday One Day				✓	✓	✓	✓	✓									
Wednesday One Day									✓	✓	✓	✓	✓				
Thursday One Day														✓	✓	✓	
Add Ons																	
Golf	✓		✓														
Facility Tour		✓															
Guest Package			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Package	Early	Regular	Late/Onsite
	(by 6/21/24)	(6/22/24-7/17/24)	(7/18/24-8/8/24)
<i>Full Conference includes all meals and social events</i>			
Member	\$415	\$465	\$540
Nonmember	\$540	\$590	\$665
Retired*	\$285	\$335	\$410
Student**	\$115		\$165
Single Day Registration (Tuesday/Wednesday/Thursday) <i>includes all meals and social events</i>			
Member	\$225	\$275	\$325
Nonmember	\$290	\$340	\$390
Extras			
Add Ons			
Monday Kalahari Facility Tour	Member: \$25 Nonmember: \$50		
Extra Tuesday Meet & Greet Ticket^	\$100		
Extra Wednesday Happy Hour Ticket^	\$50		
Guest Package^^	\$325		

Regular registration pricing ends July 17

More information and booking information

located at: Onewaterohio.org



Upcoming Events

Fall Section Meeting and Plant Tours – *September 19th* at Elyria Wastewater Treatment Plant.

Collections Systems Seminar—October at Akron WWTP

Supervisors & Ethics Seminar –*November 14th* at Summit County Metroparks in Richfield.

All-State Ohio YP Conference – *November 15th* at Delco WolfWater Center in Worthington, OH.



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

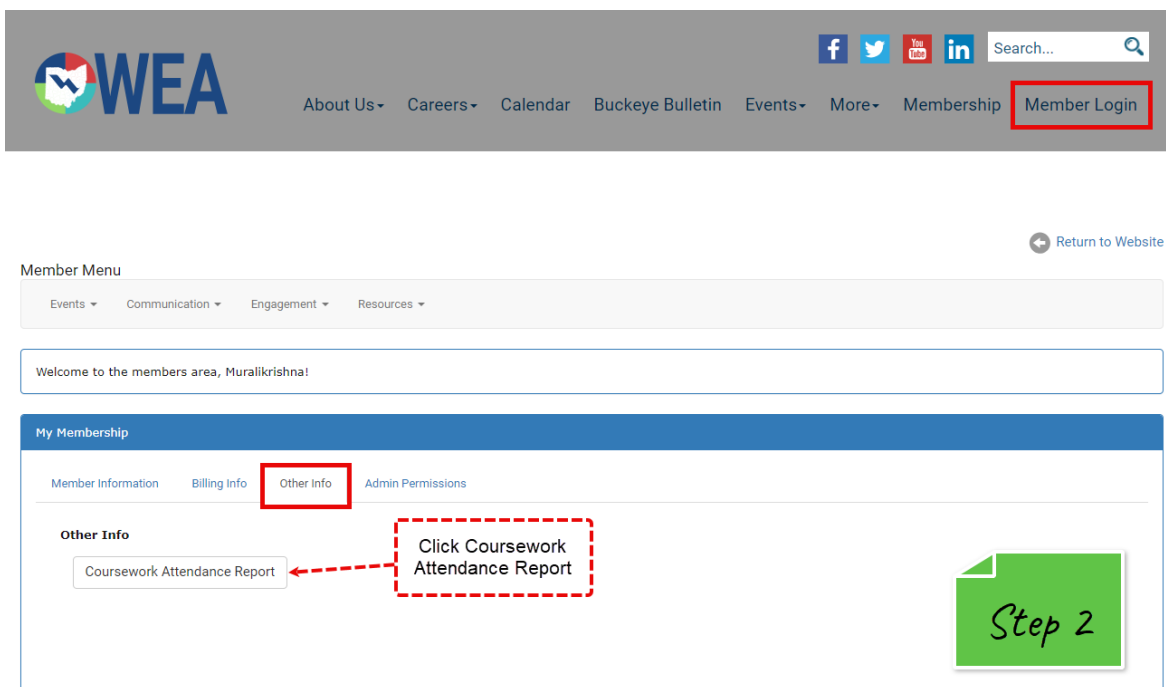
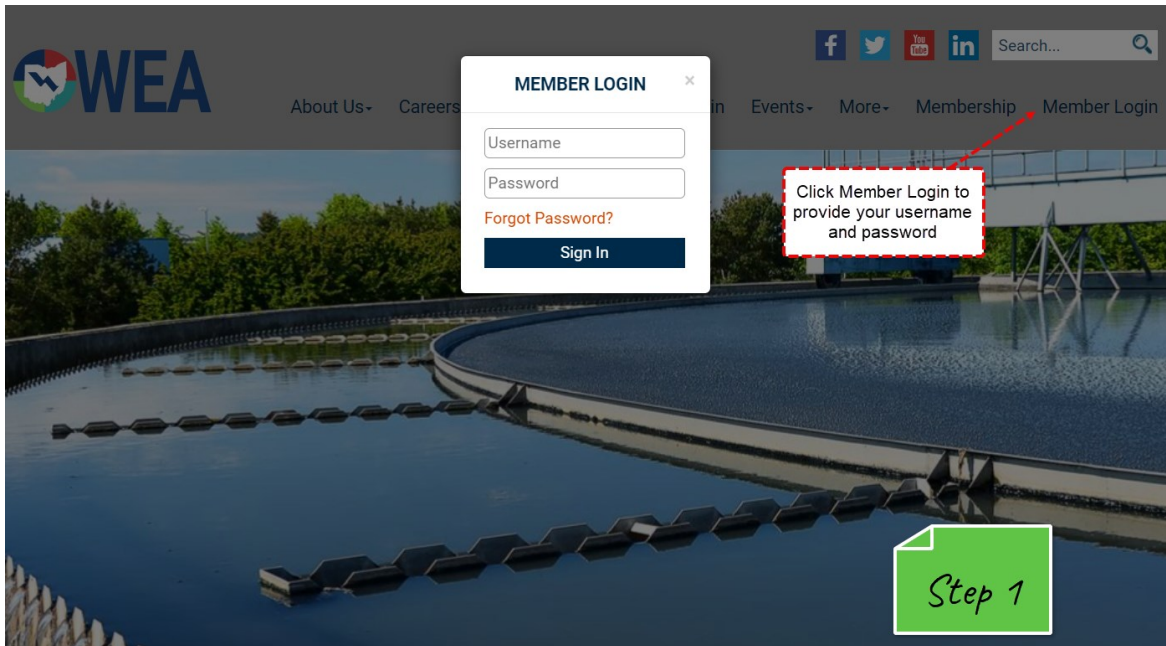
WEF membership ranges from \$20 to \$310 per year. This gets you member pricing for all WEF, OWEA and section events. It includes everything on the State Only membership but also includes WEF publications, the ability to serve as a WEF delegate, discounts on technical publications, products and services,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


Visit: www.wef.org



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.





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Attendee Coursework Search

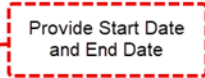

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Enter a beginning and ending date to display course work for (mm/dd/yyyy)

Begin Date:
End Date:

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Ohio Water Environment Association - Attendee Coursework Report

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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:

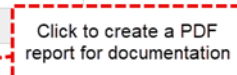
Home Phone:
Work Phone:
 Check box if you hold more than 1 certificate:

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 (doug_dietzel@cityoflorain.org)

Publications Committee

Do you have an interesting topic or project to share?

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

Email Joe Pavlick (jpavlick@ctconsultants.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.

Call for Abstracts

Want to present?

NESOWEA is trying something new. We will now be accepting abstracts for speakers for the Ethics & Supervisors Seminar on November 14, 2024, Operations Seminar on January 16, 2025 and the Industrial Wastes Seminar on February 20, 2025.

Find the link under the Northeast Section tab at ohiowea.org.

We are looking forward to seeing what you have for us!



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The Next Edition of Sparkling Waters is expected Winter 2024

