

As a kick-off to the WEFMAX (Water Environment Federation Member Association Exchange) event, the Ohio Water Environment Association (OWEA) has collaborated with its South West Section (SWOWEA) to host a YP Summit on Wednesday, April 26th, 2017.

The YP Summit aims to promote the exchange of skills, experiences, and knowledge from professionals with wide-ranging backgrounds uniting in a common understanding that - **Regardless of Job Title, We Are All Professionals!**

Presentations will be given from OWEA leaders from all backgrounds followed by roundtable discussions where attendees will be encouraged to actively discuss challenges and opportunities of their jobs. Attendees will be asked to keep their minds open, their expectations high, and their time investments worthwhile. We hope that all will take a chance, ask questions, provide thoughts, engage in conversations, and make connections.

A tour of the Mill Creek Wastewater Treatment Plant which began operation in 1959 will be provided. The facility is the largest plant in the Metropolitan Sewer District of Greater Cincinnati (known as MSD) and treats an average of 100 Million Gallons per Day (MGD).



Following the tour, attendees are invited to the Renaissance Hotel to further take part in the Member Association (MA) discussions and are welcome to attend the evening social event where they will continue to have an opportunity to socialize with water quality professionals from across the nation who all work in one profession or another to clean water and return it safely to the environment.

This event is primarily meant for **Young Professionals** (up to 35 years or those who have worked in the field for 5 years or less) who seek occupational development and networking opportunities within the water community. Students close to entering the workforce considering working in the water and wastewater industry are also welcome to attend. Lunch will be provided prior to the WWTP tour & Hor D'oeuvres will be available at the social event.

Date: Wednesday, April 26th, 2017

Location: 9am - 2:15pm Mill Creek WWTP (1600 Gest Street, Cincinnati, OH 45204)

2:30pm - 8pm Renaissance Hotel (36 E. 4th Street, Cincinnati, OH 45202)

Cost: Free Registration: www.ohiowea.org It's under "Events & Services"

Water Environment Federation the water quality people*



If you are a WEFMAX attendee without a vehicle and wish to attend the Summit, please contact Alicia Adams 740.627.0431 to make travel arrangements to attend the events at the Mill Creek WWTP.





Itinerary						
Time	Key Presenter	Торіс	Location			
9am – 9:05	Tincu & Adams	Welcome, Theme, and Goals	Mill Creek WWTP			
9:05 – 9:50	Angelo	Labor, Operation, Laboratory & Administration	Mill Creek WWTP			
9:50 - 10:15	Fox & Welke	Maintenance & Biosolids	Mill Creek WWTP			
10:15-10:20	Tincu	Explanation of roundtable discussion, gathering amongst the group key questions for discussions & moving into groups.	Mill Creek WWTP			
10:20 - 10:35	Roundtable Discussions	Table moderators (Tincu, Angelo, Kocarek, Gellner, Fox, Welke, Sullivan) to assist tables in discerning answers.	Mill Creek WWTP			
10:35 – 10:45	Reports & Discussions	Session host will ask for volunteers from the tables to report how their tables answered the questions and/or key items they felt needed discussed more. Volunteer scribes need.	Mill Creek WWTP			
10:45 – 11:10	Gellner, Kocarek	Engineering & Consulting	Mill Creek WWTP			
11:10 – 11:45	Lunch	Pizza lunch. Continued introductions & discussions.	Mill Creek WWTP			
11:45 - 12:00	Sullivan & Angelo	Equipment & Chemical Sales	Mill Creek WWTP			
12:00 - 12:05	Tincu	Explanation of roundtable discussion, gathering amongst the group key questions for discussions & moving into groups.	Mill Creek WWTP			
12:05 - 12:20	Roundtable Discussions	Table moderators will assist tables in discerning answers.	Mill Creek WWTP			
12:20 - 12:35	Reports & Discussions	Session host will ask for volunteers from the tables to report how their tables answered the questions and/or key items they felt needed discussed more. Volunteer scribes need.	Mill Creek WWTP			
12:35 - 2:05	WWTP Tour	100 MGD Secondary Treatment Facility - 1 Contact Hour (See page 3/6 for plant description)	Mill Creek WWTP			
2:05 - 2:25	Commute	Travel from WWTP to Renaissance Hotel.				
2:30 - 4:00	MA Leader Summit	OWEA Strategic Planning	Renaissance Hotel			
4:00 - 6:00	Roundtable Discussions	Discussions on the day's activities, what was learned, how could the day have been improved, what are takeaways, etc.	Renaissance Hotel			
6:00 - 8pm	Social Event	Join WEF, OWEA, and other MA's for a social gathering	Renaissance Hotel			

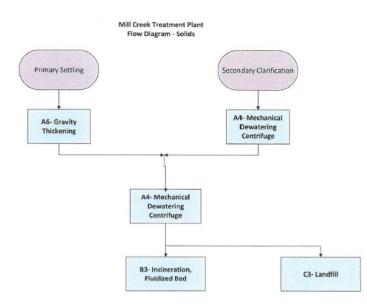
"Get involved early in your career in an organization like OWEA. The personal and professional growth that comes with volunteerism is immeasurable and the experiences and partnerships that can be developed are critical to a successful career in this industry." - Brandon Fox

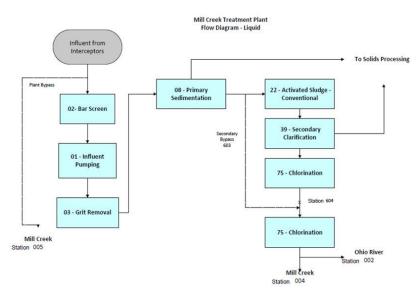
WEFMAX YP Summit 2017 Cincinnati, Ohio

The Mill Creek Wastewater Treatment Plant

The Mill Creek WWTP, which began operations in 1959, is MSD's largest plant, treating about 100 million gallons of wastewater a day. The plant serves customers in central Hamilton County, from the northern county border to the Ohio River.

Wet stream processes include coarse screening, grit removal and fine screening, preaeration, primary settling, conventional activated sludge aeration, secondary clarification, chlorination and de-chlorination. The treated effluent discharges to the Ohio River through a diffuser.





Solid stream processes are mechanical dewatering of waste activated sludge using centrifuges, gravity thickening of primary sludge, mechanical dewatering of the combined sludge stream by centrifugation and sludge disposal by multiple hearth incineration with the ash going to lagoons for storage. Back up sludge disposal is by landfilling.

The Mill Creek plant has a service area of approximately 88,572 acres. Approximately 39% of Mill Creek's collection system is combined sewers and approximately 61% has separate sanitary sewers.

The Sewer District implements an approved industrial pretreatment program. As of 2013, there were 42 categorical industrial users, 21 significant non-categorical industrial users and 73 other industrial users discharge approximately 11.39 MGD to the Mill Creek plant.





Event Speakers (In Order of Appearance)	Positions Held	Brief Biography
Jason Tincu	OWEA SW Delegate, President of SW Section	Mr. Tincu is a Class IV Operator and Senior Technical Consultant at Brown & Caldwell. He is a former Manager of Division of Water Reclamation & Wastewater Treatment Administrator at City of Dayton; and Plant Supervisor at MSD Mill Creek WWTP. Closing in on 20 years of environmental services experience, thousands of contacts in the public, private, and regulatory arenas, a killer branding/marketing/ Social Media game, and an impressive track record of caffeinating organizations, change management, and tackling monumental issues while challenging and advancing surrounding staff.
Tom Angelo	WEF Senior Delegate, OWEA Past President, Membership Chair, Public Relations Chair, Former NE Delegate, Past President of NEOWEA	Mr. Angelo is a Class IV Operator who spent over 30 years in the management, operation, maintenance and regulatory compliance of the City of Warren Water Pollution Control (WPC) facility. He taught OTCO Class II Operators for 10 years. He has successfully worked with the OEPA, Ohio Department of Health & Department of Natural Resources, and the USEPA on numerous studies & workshops. He has extensive experience in overall management of wastewater treatment, collection, Biosolids management, Industrial Pretreatment, and Storm Water Phase II management and compliance. He is now the President of Municipal Treatment Solutions, LLC.
Brandon Fox	OWEA SE Delegate, Past President of SEOWEA, Former SEOWEA YP Chair	Mr. Fox is a Class IV Wastewater Operator, Class III Water Operator, and the Plant Manager at the City of Columbus Jackson Pike WWTP. He is the former WWTP Residuals Manager at Columbus' Compost Facility and oversaw the City's Biosolids beneficial reuse outlets. He is the previous Chief Water Reclamation Operator for Fairfield County. He has been in the wastewater/water industry for over 13 years working in all aspects of operation and maintenance of wastewater, collection systems and treatment plants. For over 13 years, he has been active with OWEA and especially with the OWEA YP and Residuals Committees.
Mike Welke	OWEA NE Delegate, Safety Committee Co- Chair, NEOWEA Biosolids Committee Chair, Past President of NEOWEA	Mr. Welke is a Class III Operator and has been working in the waste water industry for over 28 years with the City of Warren Water Pollution Control Facility (WPC). He started out as summer help and worked his way through the ranks in labor, maintenance, and Biosolids. He then became the Biosolids Manager and eventually was put in charge of Maintenance as well as Biosolids. Currently he is the Superintendent for the City of Warren WPC facility. He has an associate degree in electrical engineering technology from Youngstown State University. He is currently working on his Class IV license. He has been involved with OWEA for 19 years .
Jamie Gellner	OWEA President Elect, Residuals Chair, Former SW Delegate	Mr. Gellner is Professional Engineer in OH, NC, KY, & NY, and a Vice President with Hazen and Sawyer - a specialized water and wastewater consulting firm. He has over 20 years of experience in the management of projects involving liquid stream treatment, Biosolids management, and wet weather capacity. He is operations manager for the Cleveland and Akron Offices and is the firm's Midwest Leader for Wastewater Process and Biosolids Management.
Dale Kocarek	WEF Junior Delegate, Former WEF Senior Delegate, OWEA Past President, Government & Regulatory Affairs Chair	Mr. Kocarek is a Professional Engineer in OH, Class III WW Operator, and Associate at Stantec Consulting. He has a Master's Degree in Sanitary and Environmental Engineering from The Ohio State University. With over 35 years of experience working with the OEPA and as an engineering consultant, he is considered an expert in the planning, design, process design, compliance management, and financing of sanitary sewers, I/I studies, and process design for water and wastewater treatment plants. He is considered a regulatory expert and is a member of the Ohio EPA, Nutrient Technical Advisory Group.



Event Speakers cont. (In Order of Appearance)

Positions Held

OWEA Past President.

Brief Biography

Dan Sullivan

Event Organizer Alicia Adams



OWEA YP Chair, OWEA Charitable Outreach Co-Chair. WEF YP Committee Member, Former SEOWEA YP Chair

Mr. Sullivan is President of Sullivan Environmental Technologies; a premier water and SWOWEA Past President waste water treatment equipment manufacturer's representative firm. Dan has a BS in Mechanical Engineering and has been in treatment equipment design, manufacturing, applications and sales for over 25 years. Dan serves on several high ticket equipment manufacturers advisory boards and has traveled the globe vetting new technologies for marketing in the US. He is a past President of the OWEA; where he participated in WEFMAX and WEF Fly-In. He has chaired state conferences and led the One Water concept in Ohio, bringing the OWEA and Ohio AWWA together for an epic joint conference.

> Ms. Adams has a Bachelors Degree in Chemical Engineering with an emphasis in Environmental Engineering from The Ohio State University and is the CEO of Municipal Treatment Solutions, LLC. She is a former Engineer at Stantec Consulting and Donahue IDEAS, LLC. She specializes in development of WWTP Process Standard Operating Procedures & development of online applications to manage plant Operations and Maintenance manuals. Among other thinks she is experienced in plant process design, collection systems design, performing Inflow & Infiltration (I/I) studies, and life-cycle cost analyses. She has been involved with OWEA for 13 years. 740.627.0431 Aadams@munitreat.com

Thank You 2017 YP Summit Sponsors

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Social Event Appetizers:



Social Event Beverages:



"One of the great ironies of life is this: He or she who serves almost always benefits more than he or she who is served." - Gordon B. Hinckley



Event Speakers (In Order of Appearance then remaining OWEA EC Members)		Phone	Email
Jason Tincu SW Delegate	6	937.673.7563	jtincu@brwncald.com
Tom Angelo WEF Senior Delegate		330.219.7883	tangelo@munitreat.com
Brandon Fox SE Delegate		614.645.3138	bdfox@columbus.gov
Mike Welke NE Delegate		440.461.4577	mwelke@warren.org
Jamie Gellner President Elect		513.469.2750	jgellner@hazenandsawyer.com
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