ERIE COUNTY WATER AUTHORITY INTEROFFICE MEMORANDUM

February 8, 2022

To: Terrence D. McCracken, Secretary to the Authority

From: Russell J. Stoll, Chief Operating Officer & J

Subject: Request to Travel to NYAWWA Annual Event

The NYAWWA Annual Event and Conference is scheduled for April 12 through April 14, 2022 in Saratoga Springs, New York. Attached is the calendar of events for this conference.

We are requesting the following staff members attend this annual conference:

Russell Stoll Leonard Kowalski Paul Miklos William Wheeler Mark Jarmuz

Len Kowalski and I will be traveling on April 11, 2022 in order to attend the committee meetings being held at 9:00 a.m. on Tuesday, April 12, 2022. The remaining three staff members will be attending April 12, 2022 through April 14, 2022.

Thank you for your consideration.

Russell J. Stoll

Cc: Leonard Kowalski

		2022 NEW YO	RK'S WA	TER EVE	NT C	ONFERENCE AT A GL	ANCE			
Tuesday, Ap	ril 12. 20				management of the			第一条数据关系数据文章的数据文章的表示数据		
1:00 - 2:30 pm		Session 1: Opening Se	AND REAL PROPERTY.	A STATE OF THE PARTY OF T	CHARLEST AND A	A STATE OF THE PARTY OF THE PAR	Ballroom	1 (1 S W I A D WW I I A DE)		
		Session 2: Water Treatment - city Contac Rep		T				lamability - bay Cantay Room 36		
2:45 - 3:15 pm		First Suspended Ion Exchange Technology Pilot Outside				Solar Savings: Integrating				
3:15 - 3:45 pm	2 2.0 W	Zeta Potential: More than a 13-word Score in Scrabble			3 2.0 W	How Technology is Changi				
4:00 - 4:30 pm	0.5 WW	Flexible Approaches for Treating PFAS in an Uncertain F	Regulatory F	uture 1	1.5 WW	Reduce Non-Revenue Water with Cost Effective Leak and Pressure Data				
4:30 - 5:00 pm	2.0 PE	Advanced Oxidation Process Downstream of Iron/Manga	anese Remo	oval	2.0 PE	One Water: Vision, Planning	g and Getti	ng it Done!		
5:00 - 6:30 pm			era X parun en la comito.	Ex	dibit i	Hall Opens				
6:30 - 8:00 pm		Schol	larship a			eption in the Saratoga	Ballrooi	n da a la lace de la l		
Wednesday,	April 13,	2022 Registration Open - 6:00 am Exhib	it Hall - 9	9:30 am –	6:30	pm				
7:30 - 9:15 am		Awards Breakfast Session 4: N	YSDOH /	USDA RD	Regu	latory Updates in the	Saratog	a Ballroom (1.0 W 0.0 WW 1.0 PE)		
	S	ession 5: Operations - my center memza				s Track A - cc Room 28		Session 7: Water Quality - Broadway 2 - 4		
9:30 - 10:00 am	5A 1.0 W	Hydraulic Modeling of a Water Distribution System in NJ	6A 1.0 W				7A 1.0 W	Emergency Treatment at Well 7		
10:00 - 10:30 am	0.5 WW 1.0 PE	Cyber, System, and Operation Security for W / WW Systems	1.0 WW 0.05PE	The second second		oters	0.5 WW 1.0 PE	Fate and Removal of PFAS in Advanced Treatment		
10:30 - 11:00 am			Break in	the Exhib	in Hal	II Hydrant Hysteria Tr	ials			
11:00 - 11:30 am	5B 1.0 W	Converting Diesel-Driving Pumps to Electric	6B		Toxic Use Reduction for Chemical Hazards		7B 1.0 W	Employing Metals in the PFAS Battle: What have we Learned?		
11:30 am - 12:00 pm	0.5 WW 1.0 PE	Thinking Outside the Box: A guide to Effective Emergency Wellhead Treatment	1.0 WW 0.5 PE				0.0 WW 1.0 PE	Active Control of THM Levels in Water Distribution Systems		
12:00 - 1:30 pm			Lunch in	the Exhib	di Hal	ll Hydrant Hysteria Ti	rialle			
	Se	ession 8: Management - Gry Over even zu		Session 9): Ope	erators Track B	Sens	sion 10. Olstribution/Storage - Diversity from 29		
1:30 - 2:00 pm	8A 1.0 W	Strategies for Lead Service Line Replacement Funding	9A 1.0 W		Ops: Room – Alabama/Travers		10A 1.0 W 0.5 WW 1.0 PE	Proactive Water Storage Tank Maintenance & Inspections		
2:00 - 2:30 pm	1.0 WW 1.0 PE	Controlling the Aging Infrastructure Pandemic	1.0 WW 0.0 PE	Top Ops:				The Revolution in Pipeline Installations		
2:30 - 3:00 pm	100		Break in	the Exhib	și Hal	l Hydrant Hysteria Tr	ials			
3:00 - 3:30 pm	8B 1.0 W	Protect your Utility with Cybersecurity	9B 1.0 W			edness for er Utilities	10B 1.0 W	Automatic Control Valve Applications, Features, and Option		
3:30 - 4:00 pm	1.0 WW 1.0 PE		1.0 WW 0.5 PE	Operator I	Ethics		0.5 WW 1.0 PE	Intermunicipal Water Infrastructure Grants Program for Water Main Replacements		
4:00 - 6:30 pm		Contests: Best Tasting W	COLUMN TRANSPORT OF TRANSPORT				als Rec	eption in Exhibit Hall		
Thursday, Ap	ril 14, 20	22 Registration Open - 8:00 am Exhibit	Hall - 8:0	00 am - 1	2:00	pm				
8:00 - 9:30 am				Breakfa	ist in t	the Exhibit Hall				
		Session 11: Young Professionals - currenter	Horms 24			Session 12: Ground	iwater &	Surface Water Issues - City Center Room 28		
9:30 - 10:00 am	11A 1.0 W	Occurrence of PFAS in NYS Small Water Systems			12A 1.0 W	Exploring Geophysical Surv	ey Techniq	ues to Recue Project Costs		
10:00 - 10:30 am	0.5 WW 1.0 PE	Options for Rural Fire Protection Water Supply		0.	1.0 W 0.5 WW 1.0 PE One Step Closer to Sustaina		able Operat	ions at Mohawk Valley Water Authority		
10:30 - 11:00 am				Greak	cin the	e Exhibit Hall				
11:00 - 11:30 am	11B 1.0 W	Assessing Old Pipelines with New Technologies to Impro Planning	ove Capital	1	12B 1.0 W	Decisions through Modeling	g: From Pla	nning to Construction of Ozone Treatment		
11:30 am - 12:00 pm	0.5 WW 1.0 PE	Water Distribution with Ductile Iron Horizontal Directiona	l Drilling		.5 WW 1.0 PE	Walkerton - Twenty Years Later				

ERIE COUNTY WATER AUTHORITY AUTHORIZATION FORM

For Approval/Execution of Documents (check which apply)

Contract: N/A	Project No.: N/A								
Project Description: NYAWWA Annual Wa	ater Event Travel for Russell Stoll, Leonard								
	Kowalski, Paul Miklos, William Wheeler & Mark Jarmuz								
Item Description:									
Agreement Professional Service Con BCD NYSDOT Agreement									
BCD NYSDOT Agreement Recommendation for Award of Contract									
Request for Proposals	Recommendation to Reject Bids								
X Other <u>Travel Approval</u>									
Astism Demonstrale									
Action Requested: Board Authorization to Execute	Local Ammovel								
Board Authorization to Award	Legal Approval Execution by the Chairman								
Board Authorization to Advertise for Bids Execution by the Secretary to the Authority									
Board Authorization to Solicit Request for Proposals The Company of the Approval for Travel									
X other representation									
Approvals Needed:									
APPROVED AS TO CONTENT:									
Other (if Applicable)	Date:								
X Chief Operating Officer	Date: 2/8/2022								
Executive Engineer	Date:								
Director of Administration	Date:								
Risk Manager	Date:								
Chief Financial Officer	Date:								
Legal	Date:								
APPROVED FOR BOARD RESOLUTION	ON:								
X Secretary to the Authority	Date: 2/15/22								
Remarks:									
Resolution Date:	Item No:								

Name Leonard Kowalski Today's Date 2/2/2022
Job Title Executive Engineer
Department Engineering Destination(s) Saratoga Springs NY
Destination(s) Saratoga Springs, NY
Reason for Travel / (check one): Training Authority Business
Is this training needed to meet professional licensing requirements?
Annual water conference for AwwA.
Dates of Travel From: Day MT W T F S S), Date 4/11/2022 To: Day(M T WT) F S S), Date 4/14/2022 Total number of business days:
Estimated Cost Transportation costs can be obtained from Trish Fabozzi X8456.
Transportation \$ 30 fells Hotel Accommodations \$ 500 Meals \$ 100.00 Hotel Accommodations \$ 500 Meals \$ 100.00
Comments (i.e. spouse traveling, preferences):
Approvals:
Department HeadDate
Executive Director Cusself Cold Date 2/2/22
Secretary Date 2/4/22
Date of ResolutionItem No



	REGISTRATION FORM							
Name: Leonard Kowalshi Organization: Eric County Water Authority								
AWWA#: 02466	,162	Operator	Certification #:					
Address: 3030 C		Cheok to wa	go-NY	required for operator r	ate			
Phone: 716-685-82	220 Fax:		Email: LKOO	waski CECWI	4.009			
□ I am a New Attendee □ I am a New Member (joined after September 2021) □ I am a Young Professional (35 & Under)								
		gistration		gistration				
	Received bef	ore February 18	Received aft					
	Member Rate	Non Member Rate*	Member Rate	Non Member Rate*				
Full Conference**	□ \$350	□ \$598	□ \$375	□ \$623				
	🗆 \$150 - Retiree Rate	🗆 \$150 - Retiree Rate	☐ \$150 - Retiree Rate	□ \$150 - Retiree Rate				
	FREE - Student Rate	☐ FREE - Student Rate	☐ FREE - Student Rate	☐ FREE - Student Rate				
Tuesday Only**	□ \$180	□ \$428	□ \$205	□ \$453				
Wednesday Only	□ \$230	□ \$478	□ \$255	□ \$503				
Thursday Only	□ \$145	□ \$393	□ \$170	□ \$418				
Operators Day Wednesday, April 13	S75 (Price Includes a h	or breakfast and hor lunch.)	□ \$75 (Price includes a hot breakfast and hot lunch.)					
Added Reps/No Contact Hours	□ \$175	□ \$175	□ \$175	□ \$175				
Additional Reception Tickets Tuesday, April 12	□ \$60							
*Non-Member Rate Include	s Membership to NYSAW	WA \$248. **Includes Tuesday	y, April 12 reception. Coc	ktail hour begins at 5:00 pm.				
PAYMENT INFORMATION In order to process your registration, we must receive one of the below forms of payment: Check enclosed, made payable to NYSAWWA								
☐ Credit Ca	rd #/_							
Expiration Date/ CVC Code								
Billing Contact:								
Billing Address:								
Phone:	Fa	x:	Email:					
				Date:				

REGISTER ONLINE AT WWW.NYSAWWA.ORG EMAIL REGISTRATION FORM TO JENNY@NYSAWWA.ORG

Name:	Paul Miklos (266) Date:	02/01/2022	-
Job Title:	WTPO Crew Chi	ef (Van de Water V	WTP)	_ :
Department:	Production	n		
Destination(s)	: Saratoga S	Springs, NY (AWV	VA Annual/Sp	ring Conference)
Reason for T	ravel / (check one): Training 🗵	Authority	Business
Is this training	needed to meet pr	ofessional licensin	g requirement	s: Yes
Description of	training or busine	ss, and reasons and	d benefits of at	tendance
Conference pr	ovides both trainir	g and updates fror	n various vend	lors on new products and
materials.			W	
Dates of Trav				
From: Day (N	И <mark>Т</mark> WTFSS) I	Date: <u>04/12/2022</u>	Го: Day(M T	W T F S S), Date: $04/14/2022$
Total number	of <u>business</u> days:	3-days		
Estimated Co	ost Transportation	costs can be obtain	ned from Tris	h Graffeo X8456.
Transportation	n: <u>\$385.00</u> Ho	otel Accommodation	ons: \$400.00	Meals: \$120.00
TOTAL EST	IMATED COST:	\$905.00 W/R	EGISTRATIO	ON FEE: \$1,255.00
Balance in the	travel budget price	or to this trip \$2,50	00.00 G/L	Number_ <u>1015 401000 640211</u>
Comments (i.	.e. spouse traveling	g, preferences):		
		#	*	
10-	16			
Approvals:	_		0	
Department H	lead:	Meat		Date: 02/01/2022
Executive Dir	rector: Muss	eu/Jal		Date: 0/2/2022
Secretary:	720 M			Date:2/4/22
Date of Resol	ution:	90 TW 5 - 16 - 17 - 18 - 18 - 18 - 18 - 18 - 18 - 18		Item No.:

Rev. 4/07

		2022 NEW YO	RK'S WA	TER E	VENT C	ONFERENCE AT A GL	ANCE		
Tuesday, Api	il 12, 202	22 Registration Open - 9:00 am Commit	tee Meeti	ngs - 9	9:00 am	- 12:00 pm			
:00 - 2:30 pm		Session 1: Opening Se	ession wit	h Key	note Ade	dress in the Saratoga E	Ballroom	1 (1.5 W 0.0 WW 1.0 PE)	
	Session 2: Water Treatment - City Center Room 2A Session 3: Sustainability - City Center Room 2B								
:45 -3:15 pm		First Suspended Ion Exchange Technology Pilot Outside				Solar Savings: Integrating	Solar to off	fset your Energy Budget	
15 - 3:45 pm	2 2.0 W	Zeta Potential: More than a 13-word Score in Scrabble			3 2.0 W	How Technology is Changi	ng the Wat	er Industry	
00 - 4:30 pm	0.5 WW 2.0 PE	Flexible Approaches for Treating PFAS in an Uncertain R	legulatory Fu	iture	1.5 WW 2.0 PE	Reduce Non-Revenue Water	r with Cos	t Effective Leak and Pressure Data	
:30 - 5:00 pm	2.072	Advanced Oxidation Process Downstream of Iron/Manga	anese Remov	val	2.0 PE	One Water: Vision, Planning	and Getti	ing it Done!	
:00 - 6:30 pm					Exhibit	Hall Opens			
30 - 8:00 pm		Schol	larship an	d Awa	rds Rec	eption in the Saratoga	Ballroo	m	
/ednesday,	April 13,	2022 Registration Open - 6:00 am Exhib	it Hall - 9:	:30 am	- 6:30	pm			
30 - 9:15 am		Awards Breakfast Session 4: N	YSDOH / I	USDA	RD Regi	latory Updates in the	Saratog	a Ballroom (1.0 W (0.0 WW (1.0 PE)	
	S	ession 5: Operations - City Center Room 2A	Sessio	n 6: C	perator	s Track A - cc Room 28		Session 7: Water Quality - Broadway 2 - 4	
:30 - 10:00 am	5A 1.0 W	Hydraulic Modeling of a Water Distribution System in NJ	6A 1.0 W	-	i Di		7A 1.0 W	Emergency Treatment at Well 7	
0:00 - 10:30 am	0.5 WW 1.0 PE	Cyber, System, and Operation Security for W / WW Systems	1.0 WW 0.05PE	Endoc	nne Disru	Disrupters		Fate and Removal of PFAS in Advanced Treatment	
0:30 - 11:00 am			Break in t	the Ex	hibit Ha	ll Hydrant Hysteria Tr	ials		
1:00 - 11:30 am	5B 1.0 W	Converting Diesel-Driving Pumps to Electric	6B 1.0 W			Toxic Use Reduction for Chemical Hazards		Employing Metals in the PFAS Battle: What have we Learned?	
1:30 am - 2:00 pm	0.5 WW 1.0 PE	Thinking Outside the Box: A guide to Effective Emergency Wellhead Treatment						Active Control of THM Levels in Water Distribution Systems	
2:00 - 1:30 pm			Lunch in	the Ex	hibit Ha	ll Hydrant Hysteria Tı	ials		
	Se	ssion 8: Management - City Center Room 2A	S	ession	9: Ope	erators Track B	Sess	sion 10: Distribution/Storage - City Center Room 28	
30 - 2:00 pm	8A 1.0 W	Strategies for Lead Service Line Replacement Funding	9A 1.0 W		Top Ops: Room - Alabama/Travers		10A 1.0 W	Proactive Water Storage Tank Maintenance & Inspections	
00 - 2:30 pm	1.0 WW 1.0 PE	Controlling the Aging Infrastructure Pandemic	1.0 WW 0.0 PE	Top 0			0.5 WW 1.0 PE	The Revolution in Pipeline Installations	
30 - 3:00 pm			Break in t	the Ex	nibit Ha	ll Hydrant Hysteria Tr	ials		
00 - 3:30 pm	8B 1.0 W	Protect your Utility with Cybersecurity	9B 1.0 W			edness for ter Utilities	10B 1.0 W 0.5 WW	Automatic Control Valve Applications, Features, and Option	
30 - 4:00 pm	1.0 WW 1.0 PE		1.0 WW 0.5 PE	Opera	tor Ethics		1.0 PE	Intermunicipal Water Infrastructure Grants Program for Water Main Replacements	
00 - 6:30 pm		Contests: Best Tasting W	ater, Met	er Cha	llenge, l	Hydrant Hysteria - Fina	als Rec	eption in Exhibit Hall	
hursday, Ap	ril 14, 20	22 Registration Open – 8:00 am Exhibit	Hall - 8:0						
00 - 9:30 am				Brea	kfast in	the Exhibit Hall			
		Session 11: Young Professionals - City Center	Room 24			Session 12: Ground	lwater &	Surface Water Issues - City Center Room 28	
30 - 10:00 am	11A 1.0 W	Occurrence of PFAS in NYS Small Water Systems			12A 1.0 W	Exploring Geophysical Surv	ophysical Survey Techniques to Recue Project Costs		
:00 - 10:30 am	0.5 WW 1.0 PE	Options for Rural Fire Protection Water Supply			0.5 WW 1.0 PE	One Step Closer to Sustaina	ne Step Closer to Sustainable Operations at Mohawk Valley Water Authority		
):30 - 11:00 am				Bre	ak in th	e Exhibit Hall			
1:00 - 11:30 am	11B 1.0 W	Assessing Old Pipelines with New Technologies to Impro Planning			12B 1.0 W	Decisions through Modeling	g: From Pla	anning to Construction of Ozone Treatment	
1:30 am - 2:00 pm	0.5 WW 1.0 PE	Water Distribution with Ductile Iron Horizontal Directiona	l Drilling		0.5 WW 1.0 PE	Walkerton - Twenty Years Later			

Name MARK JARMUZ	Today's Date 2 1 22
Job Title DISTRIBUTION ENGINEER	
Department ENGINEERING	
Destination(s) SALATOGA SPRINGS, NY	
Reason for Travel / (check one): Training Au	thority Business
Is this training needed to meet professional licensing require	rements? NO
Description of training or business, and reasons and benefit	ts of attendance
ZOZZ AWWA NEW YOLK WATER	EVENT - VARIETY OF
WATER SUPPLY INDUSTRY TRAININ	~ G (SUPPLY, DISTRIBUTION,
TREATMENT) DISCUSSION OF CO	PREENT É FUTURE ISSUES
Dates of Travel	1 1
From: Day (MT W T F S S), Date 4/12/22 To: D	ay(M T W TFSS), Date 4/14/22
Total number of <u>business</u> days:3	
Estimated Cost Transportation costs can be obtained from	
Transportation \$_60 Hotel Accommodations \$ TOTAL ESTIMATED COST \$W/ REG.	(SARATOGA MILTON)
TOTAL ESTIMATED COST \$W/ REG. Balance in the travel budget prior to this trip \$	ISTRATION FEE \$ 828 G/L Number 2502 401000 662017
Comments (i.e. spouse traveling, preferences):	Unit # Primary #
Approvals:	11
Department Head	Date 2/1/2022
Executive Director Cussell	Date 2/1/22
Secretary	Date 2/4/22
Date of Resolution	Item No

		REGISTRATIO	ON FORM		- 5	
REGISTRANT INFO	RMATION (Plea	se list additional names o	n a separate sheet of	paper.)		
Name: MARK JA	RMUZ	Organiza Organiza	tion: ERIE CO	UNITY WATER AUTHORITY	_	
AWWA#: 037134	157	Operator	r Certification #:			
Address: 3030 U.		CUESTE ALL	142.77	required for operator rate		
Phone: 716. 685. 82	1	CHEEKTOWAGA, 16. 884, 3937	NY 14227			
			terrese voe	nuz e Ecwa. ORG		
☐ I am a New Attendee ☐	I am a New Member (jo	ined after September 2021)	☐ I am a Young Pro	fessional (35 & Under)		
		egistration		egistration		
	Received bei	fore February 18	Received at	ter February 18		
	Member Rate	Non Member Rate*	Member Rate	Non Member Rate*		
Full Conference**	\$350	□ \$598	□ \$375	□ \$623		
	☐ \$150 - Retiree Rate	□ \$150 - Retiree Rate	☐ \$150 - Retiree Rate	□ \$150 - Retiree Rate		
	☐ FREE - Student Rate	☐ FREE - Student Rate	☐ FREE - Student Rate	☐ FREE - Student Rate		
Tuesday Only**	□ \$180	□ \$428	□ \$205	□ \$453		
Wednesday Only	□ \$230	□ \$478	□ \$255	□ \$503		
Thursday Only	□ \$145	□ \$393	□ \$170	□ \$418		
Operators Day Wednesday, April 13	☐ \$75 (Price includes a h	ot breakfast and hot lunch.)	□ \$75 (Price includes a h	\$75 (Price includes a hot breakfast and hot lunch.)		
Added Reps/No Contact Hours	□ \$175	□ \$175	□ \$175	□ \$175 ·		
Additional Reception				# The state of the		
Tickets Tuesday, April 12	□ \$60					
*Non-Member Rate Include	s Membership to NYSAW	WA \$248. **Includes Tuesday	, April 12 reception. Cock	ctail hour begins at 5:00 pm.		
PAYMENT INFORM	ATION					
In order to process yo		ust receive one of the bel	ow forms of paymen	•		
	rd# /		,			
		/CVC Code		1M	LAPL -	
			A CHIEF] Master Card □ Visa □ Discover □ A	MEX	
Billing Address:				•		
Phone:	Fav				-	
Authorized Signature:			Liliali	Date:	-	

REGISTER ONLINE AT WWW.NYSAWWA.ORG EMAIL REGISTRATION FORM TO JENNY@NYSAWWA.ORG

N S C		2022 NEW YOR	RK'S WAT	TER EV	ENT CO	NFERENCE AT A GLA	ANCE				
Tuesday, Apr	Tuesday, April 12, 2022 Registration Open - 9:00 am Committee Meetings - 9:00 am - 12:00 pm										
1:00 - 2:30 pm Session 1: Opening Session with Keynote Address in the Saratoga Ballroom (1.5 W 0.0 WW 1.0 PE)											
	Session 2: Water Treatment - City Center Room 2A Session 3: Sustainability - City Center Room 28										
2:45 - 3:15 pm		First Suspended Ion Exchange Technology Pilot Outside	Europe		Solar Savings: Integrating So		olar to offs	et your Energy Budget			
3:15 - 3:45 pm	2 2.0 W	Zeta Potential: More than a 13-word Score in Scrabble			3 2.0 W	How Technology is Changing the Water Industry					
4:00 - 4:30 pm	0.5 WW 2.0 PE	Flexible Approaches for Treating PFAS in an Uncertain Re	egulatory Fu	iture	1.5 WW 2.0 PE	Reduce Non-Revenue Water with Cost Effective Leak and Pressure Data					
4:30 - 5:00 pm	2.0 FL	Advanced Oxidation Process Downstream of Iron/Manga	nese Remov	val	2.0 FL	One Water: Vision, Planning and Getting it Done!					
5:00 - 6:30 pm	0-6:30 pm Exhibit Hall Opens										
6:30 - 8:00 pm Scholarship and Awards Reception in the Saratoga Ballroom											
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10:30 - 11:00 am Break in the Exhibit Hall Hydrant Hysteria Trials											
11:00 - 11:30 am	5B 1.0 W	Converting Diesel-Driving Pumps to Electric	6B 1.0 W	Toxic Use Reduc		tion for Chemical Hazards	7B 1.0 W	Employing Metals in the PFAS Battle: What have we Learned?			
11:30 am - 12:00 pm	0.5 WW 1.0 PE	Thinking Outside the Box: A guide to Effective Emergency Wellhead Treatment	1.0 WW 0.5 PE				0.0 WW 1.0 PE	Active Control of THM Levels in Water Distribution Systems			
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3:00 - 3:30 pm	8B 1.0 W	Protect your Utility with Cybersecurity	9B 1,0 W		er Prepare Wastewat		10B 1.0 W 0.5 WW	Automatic Control Valve Applications, Features, and Options			
3:30 - 4:00 pm	1.0 WW 1.0 PE		1.0 WW 0.5 PE	Operat	or Ethics	•	1.0 PE	Intermunicipal Water Infrastructure Grants Program for Water Main Replacements			
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8:00 - 9:30 am				Break	fast in	the Exhibit Hall					
•		Session 11: Young Professionals - City Center	Room 2A			Session 12: Ground	lwater &	Surface Water Issues - City Center Room 28			
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11:30 am - 12:00 pm	0.5 WW 1.0 PE	Water Distribution with Ductile Iron Horizontal Directiona	al Drilling		0.5 WW 1.0 PE	Walkerton – Twenty Years	Later				

Name WILLIAM WHEELER	Today's Date 02 01 22
Job Title DISTRIBUTION ENGINEER	
Department ENGINEERING	
Destination(s) SARATOGA SPRINGS, NY	
Reason for Travel / (check one): Training Author	rity Business
Is this training needed to meet professional licensing requirem	ents? YES
Description of training or business, and reasons and benefits o	f attendance
2022 AWWA NEW YORK EVENT - VA	RIETY OF WATER
SUPPLY INDUSTRY TRAINING SUPPLY	DISTRIBUTION, AND
TREATMENT). DISCUSSION OF CHERE	ENT AND FUTURE ISSUES.
Dates of Travel	1 1
From: Day (MTW T F S S), Date <u>04/12/22</u> To: Day(1	M T WTF S S), Date 04/14/22
Total number of <u>business</u> days:3	
Estimated Cost Transportation costs can be obtained from T	
Transportation \$ Corpor Hotel Accommodations \$ 31	8.00 ± Tax & Heals \$ 100.00
TOTAL ESTIMATED COST \$ 418. W/ REGIST Balance in the travel budget prior to this trip \$	RATION FEE \$ 768.00 ± Tax i Fee G/L Number 2501 401000 66 2012 it # Primary #
Comments (i.e. spouse traveling, preferences):	
Approvals:	
Department Head	Date 2/1/2021
Executive Director Junely Hold	Date 2/1/22
Secretary Zeith	Date 2/4/22
Date of Resolution	Item No



REGISTRATION FORM									
REGISTRANT INFOR	REGISTRANT INFORMATION (Please list additional names on a separate sheet of paper.)								
Name: WILLIAM L	Name: WILLIAM WHEELER Organization: ECWA *								
AWWA#: 0369777	74	Operator	Certification #:						
required for mer	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I			required for operator	ate				
Address: 3030 UN	HON KOAD,	CHEEKTOW	AGA , N	14221					
Phone: (714) 685-8	325 Fax:		Email: WWHI	EELER C ECWA	t. ORG				
☐ I am a New Attendee ☐ I am a New Member (joined after September 2021) ☐ I am a Young Professional (35 & Under)									
*									
	Early Registration Late Registration								
		ore February 18		ter February 18					
	Member Rate	Non Member Rate*	Member Rate	Non Member Rate*					
Full Conference**	\$350	□ \$598	□ \$ 375	□ \$623 ·					
	S \$150 - Retiree Rate	☐ \$150 - Retiree Rate	☐ \$150 - Retiree Rate	☐ \$150 - Retiree Rate					
	☐ FREE - Student Rate	☐ FREE - Student Rate	☐ FREE - Student Rate	☐ FREE - Student Rate					
Tuesday Only**	□ \$180	□ \$428	□ \$205	□ \$453					
Wednesday Only	□ \$23 0	□ \$478	□ \$255	□ \$503					
Thursday Only	□ \$145	□ \$393	□ \$170	□ \$418					
Operators Day Wednesday, April 13	☐ \$75 (Price includes a h	ot breakfast and hot lunch.)	☐ \$75 (Price includes a h	ot breakfast and hot lunch.)					
Added Reps/No Contact Hours	□ \$175	□ \$175	□ \$175	□ \$175					
Additional Reception Tickets Tuesday, April 12	□ \$60								
*Non-Member Rate Includes	s Membership to NYSAW	WA \$248. **Includes Tuesday	, April 12 reception. Cock	ctail hour begins at 5:00 pm.					
PAYMENT INFORMATION In order to process your registration, we must receive one of the below forms of payment: □ Check enclosed, made payable to NYSAWWA									
☐ Credit Car	rd #/_								
Exp	oiration Date	/ CVC Code] Master Card □ Visa □	☐ Discover ☐ AMEX				
Billing Address:									
Phone:		«	Email:		-				
Authorized Signature:				Date:					
	RECISTER O	DNI INE AT WA	VW NYSAW	WA ORG					
REGISTER ONLINE AT WWW.NYSAWWA.ORG									

2022 NEW YORK'S WATER EVENT CONFERENCE AT A GLANCE										
Tuesday, Apr	Tuesday, April 12, 2022 Registration Open - 9:00 am Committee Meetings - 9:00 am - 12:00 pm									
1:00 - 2:30 pm										
		Session 2: Water Treatment - City Center Room	n ZA			Session	3: Sust	ainability - City Center Room 2B		
2:45 - 3:15 pm		First Suspended Ion Exchange Technology Pilot Outside	Europe			Solar Savings: Integrating S				
3:15 - 3:45 pm	2 2.0 W	Zeta Potential: More than a 13-word Score in Scrabble			3 2.0 W How Technology is Changing the Water Industry					
4:00 - 4:30 pm	0.5 WW 2.0 PE	Flexible Approaches for Treating PFAS in an Uncertain Re	egulatory Fu	ture	1.5 WW 2.0 PE	Reduce Non-Revenue Water with Cost Effective Leak and Pressure Data				
4:30 - 5:00 pm	2.072	Advanced Oxidation Process Downstream of Iron/Manga	nese Remov	/al	2.0 PE	One Water: Vision, Planning	and Gettir	ng it Done!		
5:00 - 6:30 pm	Exhibit Hall Opens									
6:30 - 8:00 pm		Schol	arship an	d Awa	ds Rece	eption in the Saratoga	Baliroor	n		
Wednesday,	April 13,	2022 Registration Open - 6:00 am Exhibi	t Hall - 9:	30 am	- 6:30	pm				
7:30 - 9:15 am		Awards Breakfast Session 4: NY	SDOH / L	JSDA F	RD Regu	latory Updates in the	Saratoga	Ballroom (1.0 W 0.0 WW 1.0 PE)		
	S	ession 5: Operations - City Center Room 24				Track A - cc Room 28		Session 7: Water Quality - Broadway 2 - 4		
9:30 - 10:00 am	5A 1.0 W	Hydraulic Modeling of a Water Distribution System in NJ	6A 1.0 W			100	7A 1.0 W	Emergency Treatment at Well 7		
10:00 - 10:30 am	0.5 WW 1.0 PE	Cyber, System, and Operation Security for W / WW Systems	1.0 WW 0.05PE	Endoc	rine Disrup	iters	0.5 WW 1.0 PE	Fate and Removal of PFAS in Advanced Treatment		
10:30 - 11:00 am			Break in t	the Ext	nibit Hal	l Hydrant Hysteria Tri	ials			
11:00 - 11:30 am	5B 1,0 W	Converting Diesel-Driving Pumps to Electric	6B 1.0 W Toxic I		Toxic Use Reduction for Chemical Hazards		7B 1,0 W	Employing Metals in the PFAS Battle: What have we Learned?		
11:30 am - 12:00 pm	0.5 WW 1.0 PE	Thinking Outside the Box: A guide to Effective Emergency Wellhead Treatment	1.0 WW 0.5 PE					Active Control of THM Levels in Water Distribution Systems		
12:00 - 1:30 pm			Lunch in	the Ex	nibit Hal	l Hydrant Hysteria Tr	ials			
	Se	ssion 8: Management - City Center Room 2A				rators Track B		ion 10: Distribution/Storage - City Center Room 28		
1:30 - 2:00 pm	8A 1.0 W	Strategies for Lead Service Line Replacement Funding	9A 1.0 W	Ton O	Ops: Room - Alabama/Travers		10A 1.0 W	Proactive Water Storage Tank Maintenance & Inspections		
2:00 - 2:30 pm	1.0 WW 1.0 PE	Controlling the Aging Infrastructure Pandemic	1.0 WW 0.0 PE	1000	ps. noo m	om – Alabama/Travers		The Revolution in Pipeline Installations		
2:30 - 3:00 pm			Break in t	the Ext	nibit Hal	l Hydrant Hysteria Tri	ials			
3:00 - 3:30 pm	8B 1.0 W	Protect your Utility with Cybersecurity	9B 1.0 W		ter Prepare Wastewat	edness for er Utilities	10B 1.0 W	Automatic Control Valve Applications, Features, and Options		
3:30 - 4:00 pm	1.0 WW 1.0 PE		1.0 WW 0.5 PE	Opera	or Ethics		0.5 WW 1.0 PE	Intermunicipal Water Infrastructure Grants Program for Water Main Replacements		
4:00 - 6:30 pm		Contests: Best Tasting W	ater, Met	er Cha	llenge, I	Hydrant Hysteria - Fina	als Rec	eption in Exhibit Hall		
Thursday, Ap	ril 14, 20	22 Registration Open - 8:00 am Exhibit	Hall - 8:0	0 am -	12:00	pm				
8:00 - 9:30 am Breakfast in the Exhibit Hall										
	Session 11: Young Professionals - City Center Room 2A Session 12: Groundwater & Surface Water Issues - City Center Room 2B									
9:30 - 10:00 am	11A 1.0 W	Occurrence of PFAS in NYS Small Water Systems			12A	Exploring Geophysical Surv	ey Techniq	ues to Recue Project Costs		
10:00 - 10:30 am	0.5 WW 1.0 PE	Options for Rural Fire Protection Water Supply	on Water Supply 1.0 W 0.5 WW 1.0 PE One Step Closer to Sustainable Operations at Mohawk Valley Water Authority					ions at Mohawk Valley Water Authority		
10:30 - 11:00 am				Bre	ak in th	e Exhibit Hall				
11:00 - 11:30 am	11B 1.0 W	Assessing Old Pipelines with New Technologies to Impro Planning	-		12B 1.0 W	Decisions through Modeling	g: From Pla	nning to Construction of Ozone Treatment		
11:30 am - 12:00 pm	0.5 WW 1.0 PE	Water Distribution with Ductile Iron Horizontal Directiona	l Drilling	2014	0.5 WW 1.0 PE	Walkerton – Twenty Years Later				



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EVENTS CALENDAR.

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Event Detail

NEW YORK AWWA SECTION ANNUAL CONFERENCE

Tuesday, Apr 12, 2022 - Thursday, Apr 14, 2022



American Water Works Association New York Section

Learn more.

When & Where

Date / Time

Tuesday, Apr 12, 2022 Thursday, Apr 14, Eastern Daylight Time

Venue

The Saratoga Hilton 534 Broadway Saratoga Springs, NY 12866

Map



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Fax: 303.347.0804

AWWA Government Affairs Office 1300 Eye St. NW Suite 701 Washington, DC 20005-3314 USA Phone: 202.628.8303

Contact AWWA

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Name Russel STOLL Today's Date 1/17/72	
Job Title CHIEF OPERATING OFFICER	
Department	
Destination(s) SARATOBY SPRINGS, NY	
Reason for Travel / (check one): Training Authority Business	
Is this training needed to meet professional licensing requirements?	
Description of training or business, and reasons and benefits of attendance	
2022 AWWA NEW YORK WATER EVENT - VARIETY OF	
WATER Supply industry Training (Supply, distribution	
STREATMENT). DISCUSSION of CHERENT and FUTHER ISSUES	>
Dates of Travel	
From: Day MTWTFSS), Date 4 11 22 To: Day(MTWTFSS), Date 414 22	
Total number of <u>business</u> days:	
Estimated Cost Transportation costs can be obtained from Trish Fabozzi X8456.	
Transportation \$ 60.00 Hotel Accommodations \$ 477+ GEES Meals \$ 150.	
TOTAL ESTIMATED COSTS 700 W/REGISTRATION FEES 1050	2-
Balance in the travel budget prior to this trip \$ G/L Number 75.040 (000 92.012) Unit # Primary #)
Comments (i.e. spouse traveling, preferences):	
Approvals:	
Department HeadDate	
Executive Director Lussell Hall Date 2/1/22	
Secretary Date 2/4/22	
Date of ResolutionItem No	



REGISTRATION FORM

Name: RUSSELL		e list additional names on Organizat	ion: FRIE C	ounty WA POIL !	turnoety					
AWWA#: 02466163 Operator Certification #: NY 0040491										
Address: 3030 UNION PD, CHEEKTOWAEA, NY 14227										
Phone: 716-685-8276 Fax: 716-684-2937 Email: RSTOLL@ECWA.DRG.										
□ I am a New Attendee □ I am a New Member (joined after September 2021) □ I am a Young Professional (35 & Under)										
E Tama Tourist Technology (Sinco and September 2021) E Tama Touris Troussonia (35 % Sinco)										
	Early Registration Late Registration									
		fore February 18	Received af							
	Member Rate	Non Member Rate*	Member Rate	Non Member Rate*						
Full Conference**	75.\$350	□ \$598	□ \$375	□ \$623						
	□ \$150 - Retiree Rate	☐ \$150 - Retiree Rate	☐ \$150 - Retiree Rate	☐ \$150 - Retiree Rate						
	☐ FREE - Student Rate	☐ FREE - Student Rate	☐ FREE - Student Rate	☐ FREE - Student Rate						
Tuesday Only**	□ \$180	□ \$428	□ \$205	□ \$453						
Wednesday Only	□ \$230	□ \$478	□ \$255	□ \$503						
Thursday Only	□ \$145	□ \$393	□ \$170	□ \$418						
Operators Day Wednesday, April 13	☐ \$75 (Price includes a h	not breakfast and hot lunch.)	CI \$75 (Price includes a hot breakfast and hot lunch.)							
Added Reps/No Contact Hours	□ \$175	□ \$175	□ \$175	□ \$175						
Additional Reception Tickets Tuesday, April 12										
*Non-Member Rate Incl	udes Membership to NYSAW	/WA \$248. **Includes Tuesda	y, April 12 reception. Coc	ktail hour begins at 5:00 pm.						
PAYMENT INFORM	MATION									
In order to process your registration, we must receive one of the below forms of payment: Check enclosed, made payable to NYSAWWA										
□ Credit Card #//										
Expiration Date/ CVC Code										
Billing Contact:										
Billing Address:										
Phone:	Fax:Email:									
Authorized Signatur	Authorized Signature:									

REGISTER ONLINE AT WWW.NYSAWWA.ORG EMAIL REGISTRATION FORM TO JENNY@NYSAWWA.ORG

						INFERENCE AT A GL	INUE			
Tuesday, Apr	il 12, 202	22 Registration Open - 9:00 am Committ	ee Meetir	ngs - 9	:00 am	– 12:00 pm				
1:00 - 2:30 pm		Session 1: Opening Se	ssion with	n Keyn	ote Add	ress in the Saratoga B	allroom	(1.5 W 0.0 WW 1.0 PE)		
	Session 2: Water Treatment - City Center Room 2A Session 3: Sustainability - City Center Room 2B									
2:45 - 3:15 pm		First Suspended Ion Exchange Technology Pilot Outside I						set your Energy Budget		
3:15 - 3:45 pm	2 2.0 W	Zeta Potential: More than a 13-word Score in Scrabble			3	How Technology is Changing the Water Industry				
4:00 - 4:30 pm	0.5 WW	Flexible Approaches for Treating PFAS in an Uncertain Re	egulatory Fut	ture	2.0 W 1.5 WW	Reduce Non-Revenue Water with Cost Effective Leak and Pressure Data				
4:30 - 5:00 pm		Advanced Oxidation Process Downstream of Iron/Manga	nese Remov	al		One Water: Vision, Planning and Getting it Done!				
5:00 - 6:30 pm					Exhibit H	iall Opens				
6:30 - 8:00 pm	RESERVED.	Schola	arship an	d Awar	ds Rece	ption in the Saratoga	Ballroon			
Wednesday,	April 13,	2022 Registration Open - 6:00 am Exhibi	t Hall - 9:	30 am	- 6:30	pm				
7:30 - 9:15 am		Awards Breakfast Session 4: NY	SDOH / L	JSDA F	D Regu	latory Updates in the	Saratoga	a Ballroom (1,0 W 0.0 WW 1.0 PE)		
	S	ession 5: Operations - City Center Room 2A	T			Track A - CC Room 2B		Session 7: Water Quality - Broadway 2 - 4		
9:30 - 10:00 am	5A	Hydraulic Modeling of a Water Distribution System in	6A 1.0 W				7A 1.0 W	Emergency Treatment at Well 7		
10:00 - 10:30 am	1.0 W 0.5 WW	Cyber, System, and Operation Security for W / WW Systems	1.0 WW	Endocr	ocrine Disrupters		0.5 WW	Fate and Removal of PFAS in Advanced Treatment		
10:30 - 11:00 am			Break in t	he Exh	ibit Hal	l Hydrant Hysteria Tr	ials			
11:00 - 11:30 am	5B 1.0 W	Converting Diesel-Driving Pumps to Electric	iving Pumps to Electric Box: A guide to Effective 6B 1.0 W 1.0 WW			tion for Chemical Hazards	7B 1.0 W	Employing Metals in the PFAS Battle: What have we Learned?		
11:30 am - 12:00 pm	0.5 WW	Thinking Outside the Box: A guide to Effective Emergency Wellhead Treatment					0.0 WW	Active Control of THM Levels in Water Distribution System		
12:00 - 1:30 pm			Lunch in t	the Ext	nibit Ha	l Hydrant Hysteria Tr	ials			
	Se	ession 8: Management - City Center Room 2A	S	ession	9: Ope	rators Track B	Sess	sion 10: Distribution/Storage - City Center Room 2B		
1:30 - 2:00 pm	8A	Strategies for Lead Service Line Replacement Funding	9A		Top Ops: Room - Alabama/Travers		10A 1.0 W 0.5 WW	Proactive Water Storage Tank Maintenance & Inspections		
2:00 - 2:30 pm	1.0 W 1.0 WW	Controlling the Aging Infrastructure Pandemic	1.0 W 1.0 WW	Тор О				The Revolution in Pipeline Installations		
2:30 - 3:00 pm			Break in t	he Ext	ibit Hal	l Hydrant Hysteria Tr	ials			
3:00 - 3:30 pm	8B 1.0 W	Protect your Utility with Cybersecurity	9B 1.0 W				10B 1.0 W	Automatic Control Valve Applications, Features, and Option		
3:30 - 4:00 pm	1.0 WW	Protect your othing with cyclesecurity	1.0 WW		or Ethics		0.5 WW	Intermunicipal Water Infrastructure Grants Program for Water Main Replacements		
4:00 - 6:30 pm		Contests: Best Tasting W	later, Met	er Cha	llenge, l	Hydrant Hysteria - Fin	als Rec	eption in Exhibit Hall		
Thursday, Ap	oril 14, 20	22 Registration Open – 8:00 am Exhibit	Hall - 8:0	0 am -	12:00	pm				
8:00 - 9:30 am	The state of			Breal	(fast in	the Exhibit Hall				
		Session 11: Young Professionals - City Center	Room 2A			Session 12: Ground	dwater &	Surface Water Issues - City Center Room 2B		
9:30 - 10:00 am	11A	11A Occurrence of PFAS in NYS Small Water Systems			12A					
10:00 - 10:30 am	1.0 W 0.5 WW	Options for Rural Fire Protection Water Supply			1.0 W 0.5 WW	One Step Closer to Sustainable Operations at Mohawk Valley Water Authority				
10;30 - 11:00 am			A TANGE	Bre	ak in th	e Exhibit Hall				
11:00 - 11:30 am	11B	Assessing Old Pipelines with New Technologies to Impro	ove Capital	ve Capital 12B Decisions through Mod			eling: From Planning to Construction of Ozone Treatment			
11:30 am -	1.0 W 0.5 WW	Water Distribution with Ductile Iron Horizontal Directiona	l Drilling	ng 1.0 W 0.5 WW Walkerton – Twenty Years			Later			