

## Contact Information:

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## Approval Details:

At the NWEA has approved WEFTEC 2021 for Continuing Education credits (CEUs). Please review the session list below showing specific session approval details.

Attendees are required to submit copies of their certificate and transcript directly to the state. Operators and Engineers should also supply WEF with their State License Number during or following the conference.

WEF is also required to submit a copy of the detailed attendee list of participants after each conference.

#	Title	CEU	WW	SS	NA	Post	Add	Approval	Expires	Session Number
NV21-587	PFAS 101: Intro to the Forever Chemicals	1.50	X					10/1/2021	10/1/2024	102
NV21-588	The Many Facets of Resiliency	1.00	X					10/1/2021	10/1/2024	105
NV21-589	Reducing Industry's Water Footprint: Alternative Water Sources	1.50	X					10/1/2021	10/1/2024	106
NV21-590	Tertiary Phosphorus Removal: Where We Have Been and Where We Are Going	1.00	X					10/1/2021	10/1/2024	107
NV21-591	Co-digestion: Advancements and Lessons Learned	1.00	X					10/1/2021	10/1/2024	108
NV21-592	Implementation of Potable Reuse	1.50	X					10/1/2021	10/1/2024	110
NV21-593	Peracid Post-up: What's New in Alternative Chemical Disinfection with PAA and PFA?	1.50	X					10/1/2021	10/1/2024	112
NV21-594	Technology Advancement in Sidestream Phosphorus Recovery	1.50	X					10/1/2021	10/1/2024	113
NV21-595	Knowledge Development Forum: Decarbonization of the Water/Wastewater Sector	1.50	X					10/1/2021	10/1/2024	114
NV21-596	Integrating Anaerobic Processes into Industrial WWTPs	1.00	X					10/1/2021	10/1/2024	115
NV21-597	PDNA Applied Research	1.50	X					10/1/2021	10/1/2024	116
NV21-598	Secondary Clarifier Treatment Performance	1.50	X					10/1/2021	10/1/2024	117
NV21-599	Master Lecture: Lutgarde Raskin	1.00	X					10/1/2021	10/1/2024	118
NV21-600	Not Forever Chemicals! We Can Get Rid of PFAS	1.50	X					10/1/2021	10/1/2024	119
NV21-601	Big Picture Planning Builds Resilient Organizations	1.00	X					10/1/2021	10/1/2024	120
NV21-602	Pathogens 101	1.50	X					10/1/2021	10/1/2024	201
NV21-603	Digital Twins: Trial by Jury	1.50	X					10/1/2021	10/1/2024	202
NV21-604	Knowledge Development Forum: The Plot Thickens Part I - Current State of Granular Sludge	1.00	X					10/1/2021	10/1/2024	203
NV21-605	Advancements in Primary Treatment: Going Beyond the Conventional	1.00	X					10/1/2021	10/1/2024	204
NV21-606	Finding Better Ways to Digest	1.00	X					10/1/2021	10/1/2024	205
NV21-607	Energy from Water: Department of Energy	1.00	X					10/1/2021	10/1/2024	206
NV21-608	Advanced Controls for Disinfection and Potable Reuse	1.00	X					10/1/2021	10/1/2024	211
NV21-609	Finding and Removing I/I	1.50	X					10/1/2021	10/1/2024	301
NV21-610	Spotlight on COVID-19: Wastewater Risks and Unknowns	1.50	X					10/1/2021	10/1/2024	302
NV21-611	Industrial Markets, The Times They Are A-Changin'	1.50	X					10/1/2021	10/1/2024	306
NV21-612	Population Dynamics: Latest Update on EBPR Research	1.00	X					10/1/2021	10/1/2024	307
NV21-613	Embracing the Uncertain Part I: Fundamentals of Uncertainty Analysis at WRRFs	1.50	X					10/1/2021	10/1/2024	309
NV21-614	Less Nutrient Loading and Phos-For-Us	1.50	X					10/1/2021	10/1/2024	311
NV21-615	Pump Stations and Force Mains	1.50	X					10/1/2021	10/1/2024	312
NV21-616	Ammonia-based Aeration Control: How to Make it Work	1.50	X					10/1/2021	10/1/2024	313

NV21-617	What A Public Works Director Needs to Know About Emerging Contaminants and PFAS	1.00	X					10/1/2021	10/1/2024	314
NV21-618	Practical Solutions to the Challenge of Poor Solids Separation in Activated Sludge Secondary Clarifiers	1.50	X					10/1/2021	10/1/2024	315
NV21-619	Knowledge Development Forum: Process Intensification Using Low DO Operation - Is It Possible and What Can I Control and Look For?	1.50	X					10/1/2021	10/1/2024	316
NV21-620	21st Century Water Resource Recovery Facilities: Improving Water Quality While Becoming Carbon Neutral	1.00	X					10/1/2021	10/1/2024	317
NV21-621	Keeping the Taste of Your Own Medicine Out of Water	1.50	X					10/1/2021	10/1/2024	318
NV21-622	Biosolids End Use: Improvements and Lessons Learned	1.00	X					10/1/2021	10/1/2024	319
NV21-623	Embracing the Uncertain Part II: Applications of Uncertainty Analysis at WRRFs	1.50	X					10/1/2021	10/1/2024	321
NV21-624	Update on Regulatory Framework	1.00	X					10/1/2021	10/1/2024	322
NV21-625	Amazing Construction Stories from the Collection System	1.50	X					10/1/2021	10/1/2024	401
NV21-626	Riding the UV Wave: Tracking the Evolution of UV Technology (UV-LED) and New Applications	1.50	X					10/1/2021	10/1/2024	402
NV21-627	Knowledge Development Forum: Balancing Process and Automation Needs with Cybersecurity Requirements	1.00	X					10/1/2021	10/1/2024	403
NV21-628	Straddling the Fence: Odor Impacts on Neighbors and the Plant	1.00	X					10/1/2021	10/1/2024	404
NV21-629	Methods, Monitoring and Modeling, Oh My!	1.00	X					10/1/2021	10/1/2024	405
NV21-630	Bringing PdNA to Practice: Are We There Yet?	1.00	X					10/1/2021	10/1/2024	406
NV21-631	Taking MBR Into Next Level	1.00	X					10/1/2021	10/1/2024	407
NV21-632	Microconstituents and CECs in Reuse	1.50	X					10/1/2021	10/1/2024	411
NV21-633	Microplastics: Whose Issue Is This?	1.50	X					10/1/2021	10/1/2024	413
NV21-634	Instrumentation: Experience from Different Perspectives and Fields	1.00	X					10/1/2021	10/1/2024	414
NV21-635	N2O Emissions from Water Resource Recovery Facilities	1.00	X					10/1/2021	10/1/2024	415
NV21-636	To Ferment or Not to Ferment: Experiences with Carbon Management, Addition, and Generation for Nutrient Removal	1.00	X					10/1/2021	10/1/2024	418
NV21-637	Are You Intense Enough? Case Studies in Nutrient Removal Biofilm Systems	1.00	X					10/1/2021	10/1/2024	419
NV21-638	Latest on Gaining Log Removal Credits for MBRs	1.50	X					10/1/2021	10/1/2024	422
NV21-639	Building a Successful Wastewater-based Epidemiology (WBE) Program	1.50	X					10/1/2021	10/1/2024	501
NV21-640	Bringing It All Together: Guide to Designing and Implementing S2EBPR Processes	1.50	X					10/1/2021	10/1/2024	502
NV21-641	Unique Approaches for Removal of Selenium and Other Constituents from Wastewater and Groundwater	1.50	X					10/1/2021	10/1/2024	503
NV21-642	Process Intensification: Full-scale MABR	1.00	X					10/1/2021	10/1/2024	504
NV21-643	Knowledge Development Forum: The Plot Thickens Part II - Future of Granular Sludge	1.00	X					10/1/2021	10/1/2024	505
NV21-644	Wet Weather Treatment Innovations	1.50	X					10/1/2021	10/1/2024	506
NV21-645	Biogas: Market-based Decisions for Resource Recovery	1.00	X					10/1/2021	10/1/2024	507

NV21-646	Pathogen Pep-Talk: How We Monitor, Model, and Convey Data	1.50	X					10/1/2021	10/1/2024	510
NV21-647	The Next Big Thing In Water: PFAS, Microplastics, COVID Testing, etc.	1.00	X					10/1/2021	10/1/2024	LE5
NV21-648	Regulations and Policy Development: What's on Your Mind?	1.00	X					10/1/2021	10/1/2024	LE10
NV21-649	Water Workforce: Women in Water	1.00	X					10/1/2021	10/1/2024	LE11
NV21-650	Understanding PFAS: Developing Management Practices and Treatment Options for Industry	6.0	X					10/1/2021	10/1/2024	W04
NV21-651	Advanced Data Analytics to Better Understand WRRF Operations	6.0	X					10/1/2021	10/1/2024	W05
NV21-652	Using Online Analyzers to Meet Stringent Nitrogen and Phosphorus Limits	6.0	X					10/1/2021	10/1/2024	W07
NV21-653	WEF/WRF Dewatering Optimization: Practical Ways to Improve Performance	6.0	X					10/1/2021	10/1/2024	W08
NV21-654	HOLD THE FLOW! Wet-weather Storage Solutions: Planning through Operations	6.0	X					10/1/2021	10/1/2024	W09
NV21-655	Pathogens and Microconstituents: Recent Scientific and Technology Updates	6.0	X					10/1/2021	10/1/2024	W10
NV21-656	Membranes for Water Reuse - Past, Present, and Future: A Barrier to PFAS and Pathogens	6.0	X					10/1/2021	10/1/2024	W11
NV21-657	Odor Control for Positive Public Relations	3.0	X					10/1/2021	10/1/2024	W15
NV21-658	Operations Challenge - Day 1	6.0	X					10/1/2021	10/1/2024	OC1
NV21-659	Operations Challenge - Day 2	6.0	X					10/1/2021	10/1/2024	OC2





