

AWWA Water Quallity Technology Conference (WQTC)
Speaker Bio's
November 17-21, 2024 in Schaumburg, Illinois

First Name	Last Name	Bio	Title	Company	City	State
William	Adams	Dr. Adams is a chemist with EPA's, Office of Ground Water and Drinking Water, Technical Support Branch in Cincinnati, OH, where he is involved with drinking water analytical method development and technical support, the Drinking Water Alternate Test Procedure (ATP) Program evaluating new and updated drinking water methods for regulatory compliance monitoring, and the UCMR program as a technical and analytical method resource. He has 17 years of research experience in EPA's analytical method development for drinking water contaminants with a focus on LC-MS/MS. Will holds a Ph.D. in analytical chemistry and a B.S. in Chemistry from the University of Alabama.	Chemist	U.S. EPA	Cincinnati	OH
Samuel	Adjei-Nimoh	Samuel is a Ph.D. student in Environmental Engineering at the University of Central Florida since Fall 2023. He has MSc. Water Supply and Environmental Sanitation, and MSc. Planning Monitoring and Evaluation, from KNUST, Ghana. He worked as a WASH Consultant with the Government of Ghana and UNICEF. His research interests include electrochemical sensors for MC-LR detection, sensor packages for blackwater treatment and reuse, and DIY filter systems for greywater treatment and reuse.	Phd. Student		Oviedo	FL
Mennatallah	Alnahas	A PhD candidate at the University of Toronto. My research focuses on utilizing machine learning models for early detection and prediction of harmful algae blooms in drinking water treatment utilities.	PhD Candidate		Toronto	ON
Brent	Alspach	Brent Alspach holds both BS and MS degrees in Civil and Environmental Engineering from Cornell University. Brent joined Arcadis in 1997 and serves as a Vice President and the company's Director of Applied Research. He currently serves on the AWWA Technical and Education Council (TEC), as well as on the editorial boards for Opflow and AWWA Water Science. As a microplastics subject matter expert, he recently had the privilege of testifying about microplastics in water to the US Congress.	VP and Director of Applied Research	Arcadis	Murrieta	CA
Brett	Anderson	Brett Anderson is the Business Operations Manager for the City of Minneapolis' Water Treatment and Distribution Services Division. In his role Brett oversees the Water division's financial operations and budget process. He also manages a number of asset management related programs and areas of data analysis. Brett is a member of a number of water organizations in the areas of rates, non-revenue water, and asset management.	Business Operations Manager	City of Minneapolis -PW - WTDSO	Minneapolis	MN
Jane	Arrington	As Director of Operational Technical Services, Jane leads the assessment of data analytics to make critical operating and capital investment decisions in support of Greenville Water's vision, mission and goals. She coordinates the company's Asset Management, Nonrevenue Water and various Operational Technical Support Programs, in addition to supporting the Engineering Department with the Capital Improvement Program (CIP). She earned a B.S. in Chemistry from Xavier University in Cincinnati, OH, and a Ph.D. in Physical-Analytical Chemistry from the University of Utah in Salt Lake City, Utah. After teaching university level chemistry and publishing over 20 peer reviewed publications, Jane fell in love with the water industry in 2007. Every day is a joy to come to work and every conference is an honor to present	Director of Operational Technical Services	Greenville Water	Greenville	SC
GABSON	BAGUMA	Gabson Baguma is a student of PhD in Civil and Environmental Engineering at the University of Nevada Las Vegas.		University of Nevada Las Vegas	Las Vegas	NV
Polly	Barrowman	Polly Barrowman is the Water Markets Manager at Yokogawa Fluid Imaging Technologies. She works closely with freshwater researchers and drinking water utilities worldwide, helping them to implement FlowCam technology into their phytoplankton research and monitoring programs. Polly has a Master's degree in Environmental Microbiology and 12 years of experience as a Microbiology Technical Manager in a contract laboratory for drinking water analysis.	Water Markets Manager	Yokogawa Fluid Imaging	Scarborough	ME
Alma	Beciragic	Alma received her PhD in Environmental Sciences and Engineering at UNC Chapel Hill in 2020. Alma's research applied various analytical techniques for the analysis of known and novel micropollutants in water—including Contaminants of Emerging Concern (CECs), regulated and unregulated DBPs, and leachates from RO/NF membranes. Alma joined Arcadis in 2020 where she works to understand and mitigate existing and emerging micropollutants in utility systems.	Management Consultant		Charlotte	NC
Laura	Boczek	Laura is a research microbiologist with EPA's Office of Research and Development, Center for Environmental Solutions and Emergency Response. She has been with the Agency for 25 years and has worked on numerous microorganisms in both water and wastewater. Laura holds an M.S. in biological science from the University of Cincinnati and a B.S. in biological science from Northern Kentucky University.	Microbiologist	USEPA	Cincinnati	OH
Jonathan	Burkhardt	Jonathan is an environmental engineer with EPA's Office of Research and Development and has over ten years of experience in research associated with drinking water quality and supply topics. He is currently leading research into modeling PFAS removal using granular activated carbon and ion exchange systems and modeling water quality in premise plumbing systems and water distribution systems. Jonathan holds a Ph.D., and M.S., and a B.S. in chemical engineering from the University of Cincinnati.	Environmental Engineer	US EPA	Cincinnati	OH

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Abigail	Cantor	Abigail F. Cantor, P.E., is a consulting chemical engineer at Process Research Solutions specializing in proactive prevention of distribution system water quality issues. She is also an Instructor with the University of Wisconsin continuing education program for a video course on corrosion control and water quality improvement. She also offers pre-assembled pipe rigs and water quality sentinel apparatuses for monitoring water quality in distribution systems, including aspects of lead and copper release.	President, Chemical Engineer, Computer Programer	Process Research Solutions, LLC	Madison	WI
Emily	Clements	Dr. Emily Clements is a postdoctoral researcher at the Southern Nevada Water Authority, where her research areas include machine learning, potable reuse, and quantitative microbial risk assessment. She received her PhD from the University of Notre Dame in 2023, modeling the impact of stochastic water demands in premise plumbing on water age, chlorine residual, and biofilm growth. She also researched factors impacting the performance of membrane aerated biofilm reactors for wastewater treatment.		Southern Nevada Water Authority	Las Vegas	NV
Katherine	Crank	Dr. Katherine Crank is a research microbiologist at the Southern Nevada Water Authority. She received her PhD from Notre Dame, where her research focused on quantitative microbial risk assessment. She currently works on characterizing wastewater pathogens using wastewater-based epidemiology and predicting pathogen risk from water after various levels of treatment.	Research Microbiologist	Southern Nevada Water Authority	Henderson	NV
Jonathan	Cuppett	Jonathan Cuppett is the Director of Water Quality Compliance for 120Water. With over two decades of experience in the water sector, Jonathan, ensures that the solutions offered by 120Water comply with various regulatory requirements. For over 10 years, he has been active in research and policy related to LCR issues and is a collaborator on various national LCR related initiatives. He holds a M.S. from Virginia Tech, and a B.S. Penn State.		120Water	Crested Butte	CO
Isobel	Demont	Isobel is a PhD candidate in the Centre for Water Resources Studies at Dalhousie University in Nova Scotia, Canada. Her research focuses on advanced treatment technologies to mitigate the effects of climate change on drinking water treatment, specifically using ultraviolet light emitting diodes in advanced oxidation processes.	PhD Student		New Glasgow	NS
Jian Fu	Deng	Mr. Deng possesses a M.Sc. degree major in Environmental and Analytical Chemistry from Carleton University, Canada. He has been working in environmental and various chemistry research institutes and laboratories for more than 25 years, including 16 years with the City of Calgary Alberta Canada. Currently he works as a Team Lead – Lab Instrumentation Group, Water Quality and Regulatory Assurance of the City of Calgary. Mr. Deng is leading a group of chemistry professionals focusing on trace inorganics and organics analysis to support the City’s three-line water business (drinking water, wastewater, and stormwater). He is a Professional Chemist, and a Director of the Association of the Chemical Profession of Albert (ACPA), and a long-term member of American Water Works Association (AWWA).		The City of Calgary - WQ & Regulatory Assurance	Calgary, Alberta	AB
Yves	Filion	Dr. Yves Filion is a Professor of Environmental Engineering at Queen's University and the owner of Hydro-Systems Consulting. He is an international expert in drinking water quality and discolouration. Dr. Filion’s expertise in hydraulics and water quality are routinely sought by PEO and the Natural Science and Engineering Research Council (NSERC) to review scientific proposal. Dr. Filion is an Associate Editor with the ASCE J. of Wat. Res. Plann.		Queen's University	Kingston	ON
Christina	Gee	Christina Gee is a Management Analyst at Central San, a wastewater-only utility serving about 500,000 residents and over 5,000 businesses in the Bay Area. She has led Central San’s benchmarking program since its launch in 2020. In addition, she manages Central San’s strategic planning and organizational development programs and has built several successful initiatives from the ground up, including Central San’s Optimizations Program, Externship Program, and award-winning Citizens’ academy.		Central Contra Costa Sanitary Dist.	Martinez	CA
Joseph	Goodwill	Joe Goodwill is the Carroll D.	Assistant Professor	Univ. of RI, Fascitelli Eng. Cntr. #312	Kingston	RI
Alexander	Gorzalski	Alex Gorzalski is the founder of One Water Engineering. His PFAS experience includes development of novel materials, testing sorbents at RSSCT and pilot scale, and designing full-scale GAC and ion exchange systems.	Founder		Raleigh	NC
Kerry	Hamilton	Dr. Kerry Hamilton is an Associate Professor in the School of Sustainable Engineering and the Built Environment with a joint appointment in the Biodesign Institute Center for Environmental Health Engineering at Arizona State University. She received her doctoral degree in Environmental Engineering from Drexel University and Master’s of Health Science (MHS) degree in Environmental and Occupational Hygiene from Johns Hopkins University.	PhD Student		Scottsdale	AZ
Levi	Hauptert	Dr. Levi Hauptert is a physical scientist working for the United States Environmental Protection Agency's Office of Research and Development (ORD). He earned his PhD in chemistry from Purdue University where he studied nonlinear optical properties of crystals. His current research interests include modeling ion exchange filter performance for removing PFAS from drinking water and studying transport of wildfire-associated contaminants in drinking water pipes.		US EPA	Cincinnati	OH
Stephanie	Heffner	Stephanie (Steph) Heffner is a graduate research assistant for Dr. Andrew Whelton and Dr. Caitlin Proctor at Purdue University. Her research focuses on water quality in stagnant premise plumbing, with an emphasis on sulfate-reducing bacteria and hydrogen sulfide.	Environmental Engineer		LA Grange	IL

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Michael	Jahne	Michael Jahne is an Environmental Engineer with the U.S. EPA Office of Research and Development where he specializes in quantitative microbial risk assessment and fit-for-purpose water reuse. His current research interests include decentralized water reuse, environmental antimicrobial resistance, wastewater surveillance, and hazard characterization of alternative water sources. He holds an M.S. and Ph.D. from the Institute for a Sustainable Environment at Clarkson University.		U.S. EPA Office of Research and Development	Cincinnati	OH
Wendell	James	Wendell has an undergraduate degree in Mechanical Engineering and a Master’s degree in Environmental Science	Manager, Process Development Team	EPCOR Water Services, Inc.	Edmonton	AB
XUE	JIN	Dr. Xue Jin is an Assistant Professor in the School of Chemical, Biological, and Environmental Engineering at Oregon State University. She is a water engineer with expertise in membrane technology. In the last 16 years, Dr. Jin’s research has focused on improving performance, reducing cost, elucidating membrane fouling mechanisms, and mitigating environmental impacts associated with membrane-based water treatment processes.	Assistant Professor	Oregon State University	Corvallis	OR
Matthew	Jones	Matthew Jones is an Environmental Engineer for the New Jersey Department of Environmental Protection (NJDEP). He began his career at NJDEP in the Division of Water Supply and Geoscience - Bureau of Water System Engineering in 2017, after receiving his undergraduate degree from The College of New Jersey in Ewing, NJ. He has a focus on distribution water quality and has assisted NJ water systems with Legionella remedial measures.		NJ DEP, Div. of Wtr. Supply/Geoscience 401-04Q	Trenton	NJ
George William	Kajjumba	G.W. Kajjumba works with the Southern Nevada Water Authority, advancing sustainable water treatment technologies. His dedication to clean water and sanitation, along with efforts in developing sustainable cities, highlights his commitment to environmental stewardship and public health. Kajjumba's work ensures safe, reliable water supplies and fosters sustainable urban development.	Post-Doctoral Researcher		Las Vegas	NV
Vishakha	Kaushik	Vishakha is a licensed Professional Engineer in the State of Texas with over 8 years of professional experience. She is part of Arcadis national LCR team and has supported over 500 water systems across the country to achieve compliance with the LCRR. Vishakha has extensive experience in the water industry working on distribution system water quality including LCRR/LCRI, chloramination strategies, corrosion control strategies and nitrification action plans. She is also a contributing author on AWWA manuals M20, M58, M65		Arcadis U.S., Inc.	Cypress	TX
Darrell	King	Darrell has worked in the water treatment industry since 1997. Darrell earned a Bachelor of Science degree from Grambling State University, a Master of Science degree from Rosalind Franklin University School of Medicine and Science and holds an IEPA Class A Water Operator’s License. During his tenure he has served the City of North Chicago, Village of Oak Park and currently the City of Evanston as its Water Production Bureau Chief.	Water Production Bureau Chief	City of Evanston	Evanston	IL
William	Knocke	Dr. William R. Knocke is a Professor of Civil and Environmental Engineering at Virginia Tech. His research and teaching focus areas relate to physical-chemical processes for water treatment, with a specific emphasis on issues related to iron and manganese control. He has likewise worked with consultants and water utility personnel over the past 40 years on iron and manganese issues. Dr. Knocke has published extensively on iron and manganese control matters. He has been an AWWA member for over 45 years, and is a Registered Professional Engineer in the Commonwealth of Virginia.	Professor	Virginia Tech University	Blacksburg	VA
YOKO	KOYAMA	Yoko is a Japanese native who is experienced in data-driven modeling using coding languages such as Python and R for water and an experienced science communicator who has spoken at many national and regional conferences on ML in the water sector. Yoko has developed RShiny dashboards for interactive ML tools for membrane bioreactors and GAC. Yoko attended North Carolina State University for her MS and conducted research with Dr.Knappe on ML and GAC PFAS treatment.		Carollo Engineers	Austin	TX
Mark	LeChevallier	Dr. Mark LeChevallier is the principal and manager of Dr. Water Consulting LLC, a part-time consulting business, after retiring from American Water at the beginning of 2018. Dr. LeChevallier received his Bachelor of Science and Master’s degrees in Microbiology from Oregon State University, and his Ph.D. in Microbiology from Montana State University. Dr. LeChevallier has authored over 300 research papers and has received numerous awards for outstanding contributions to the science of water treatment. He currently serves on the USEPA Science Advisory Board and was a member of the NAS Legionella workgroup. He is a fellow of the American	Retired	Dr. Water Consulting, LLC	Morrison	CO
Tae	Lee	Dr. Tae Lee is a research engineer at the US Environmental Protection Agency’s Center for Environmental Solutions and Emergency Responses (CESER). He earned his Ph.D. in Chemical and Biomolecular Engineering from UCLA and holds B.S. in Chemical Engineering from the College of Chemistry at UC Berkeley. At EPA, Dr. Lee focuses on evaluating advanced drinking water technologies for treating emerging contaminants.	Engineer	US EPA	Cincinnati	OH
Yongtao	Li	Dr. Yongtao (Bruce) Li is the Technical Director of Eurofins Eaton Analytical, LLC. He earned a Ph.D. in analytical chemistry from Southern Illinois University at Carbondale and has had over 25 years of experience in water quality research and testing industry and authored/coauthored over 100 analytical methods. He is an active member of the American Water Works Association (AWWA), American Chemical Society (ACS), and Standard Methods Joint Task Groups.		Eurofins Eaton Analytical, LLC	South Bend	IN
Jennifer	Liggett	Jennifer is the Global Principal for Drinking Water Quality based out of Jacobs’ Denver office. She has over 16 years of research and consulting experience in distribution system water quality issues, including corrosion control, regulatory compliance, distribution system water quality monitoring, and nitrification and Legionella prevention and mitigation. She earned a BS and MS in Environmental Science from the University of Cincinnati and is currently a PhD student at CU-Boulder.	Global Principal for Drinking Water Quality	Jacobs	Greenwood Village	CO
Abdiel	Lugo Montes	Abdiel Lugo is a second-year Ph.D. student in Civil/Environmental Engineering at New Mexico State University working under his advisor Dr. Pei Xu. He got his undergraduate degree at the Polytechnic University of Puerto Rico for Environmental Engineering. He was then offered the chance to do his master’s at New Mexico State University shortly after his graduation. His work during his master’s program focused on the technical and economical evaluation of desalination systems treating alternative waters, while his Ph.D. is centered on desalination concentrate management using electro-driven membrane processes, in particular bipolar membrane	PhD Candidate	New Mexico State University	Las Cruces	NM
Vadim	Malkov	Through his career spanning over 30 years, Dr. Vadim Malkov has worked in various fields of chemistry and beyond, and the last 22 years Vadim dedicated to the water industry. Vadim joined Hach in 2002 and during his tenure there, he worked on development of many analytical instruments, methods, and applications aimed at all segments of the water industry. Currently Dr. Vadim Malkov works for Hach as a Principal Applications Manager focusing on drinking water and all things disinfection.	Principal Product Applications Manager	Hach Company	Loveland	CO

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Garrett	McKay	Garrett McKay is an assistant professor of environmental engineering in the Zachry Department of Civil	Assistant Professor	Zachry Dept. of Civil and Environ. Engineering	College Station	TX
Alex	Mofidi	Alex has over 30 years of experience in water planning and process engineering and regularly engages with utilities and regulators to optimize drinking water quality conditions in treatment, distribution system management, and premise plumbing operations. Alex has BS and MS degrees in Civil Engineering, is a professional engineer in multiple jurisdictions, is past chair of AWWA’s Premise Plumbing Committee Chair, and is an AWWA Director-elect starting in 2025.	Sr. Project Manager	Confluence Engineering Group	Seattle	WA
Bina	Nayak	Bina Nayak got her doctoral degree in Biology from the University of South Florida, Tampa, FL. She has been working as the Water Research Project Manager for Pinellas County Utilities in Largo, FL since 2015 and facilitates utility participation in collaborative research studies focused on drinking water treatment and distribution, wastewater and reuse, and Legionella prevalence in cooling towers. She has several peer-reviewed publications on topics related to solid waste, wastewater, and environmental waters. Bina actively participates in promoting water related education and outreach by volunteering for organizations such as the	Water Research Project Manager	Pinellas County Utilities	Largo	FL
Cameron	Oden	Cameron Oden is an assistant professor of environmental engineering at the University of New Haven. His research focuses on fundamental understanding of environmental chemistry to improve the performance and sustainability of water treatment, waste treatment, and remediation.	Assistant Professor	University of New Haven	West Haven	CT
Tolulope	Odimayomi	Tolu Odimayomi is a doctoral candidate in Civil and Environmental Engineering at Virginia Tech in the United States. Her research interests center around conducting community focused research on water quality and sustainability in the built environment to protect public health. Tolu has research experience in polymer science, plumbing safety, wildfire recovery, and drinking water associated pathogens. She currently studies the influence of secondary disinfectants and plumbing design on the control of opportunistic pathogens in drinking water systems. Tolu earned her bachelor's in Chemical Engineering in 2017 and master's in Environmental and		Virginia Tech University	Christiansburg	VA
Melissa	Olenick	Melissa Olenick is the Laboratory Supervisor/Safety Coordinator at CLCJAWA with over 15 years of experience in the water industry. She currently serves as the Chair of the Illinois Section of AWWA.	Laboratory Supervisor	Central Lake Cnty. Joint Action Water Agency	Lake Bluff	IL
Christine	Owen	Chris has 34 years of experience in the technical and policy aspects of water quality, research, treatment, and regulatory compliance. Her roles at water utilities have included operations, distribution system management, research, regulatory compliance, laboratory management, source water assessment and source water protection. Research work included investigations of UF/MF/RO membranes, online monitoring, total coliform occurrence, enhanced coagulation, biofiltration, distribution system, corrosion, biostability, ion exchange, chloramine chemistry and stability, potable reuse, contaminants of emerging concern, and algal toxins. She is	Director of Water & Reuse Innovation	Hazen and Sawyer	Brooksville FL	FL
Sherry	Parker	Sherry Bell-Parker, an accomplished professional in the water industry with approximately 20 years of experience, has served as the Water Quality Manager and Health and Safety Coordinator at Provo Water Company Ltd. since 2007. Holding a bachelor’s degree in biology and a master’s in occupational health and safety with a focus on environmental management, Sherry brings a wealth of expertise. She is on several AWWA committees and is the National Chair of the Caribbean Water and Wastewater Association for the Turks and Caicos Islands. Sherry led the achievement of ISO/IEC 17025 accreditation in 2014, enhancing water quality standards and	Water Quality Manager	Provo Water Co. Ltd.	Grace Bay	Providenciales
Graham	Parker	I am a third-year graduate research assistant in the Department of Environmental Sciences and Engineering at UNC Chapel Hill. I earned my B.S. in Chemical Engineering from North Carolina State University. My research focuses on commercial and novel sorbents for removal of per- and polyfluoroalkyl substances (PFAS) from drinking water. The overall goal of my current research is to understand how different process conditions impact the performance of ion exchange resins so that their implementation may be optimized in full-scale treatment processes. Specifically, I have determined the impact of different competing ions commonly found in	Research Assistant	University of North Carolina	Chapel Hill	NC
Hannah	Ray	Hannah Ray received her bachelor’s in environmental engineering from the University of Florida and her master’s and PhD in environmental engineering from Arizona State University where her graduate work focused on membrane treatment of wastewater. She was a postdoc researcher at Southern Nevada Water Authority (SNWA) where her research has focused on potable water reuse. She currently works as a process systems engineer at SNWA working on applied water quality research such as UV-LED and ozone disinfection.	Process Systems Engineer	Southern Nevada Water Authority	Las Vegas	NV
Jade	Rogers	PhD student at the University of Sheffield, focusing on the impact of different management interventions (flushing and chlorine burning) on biofilms in DWDS.	PhD Student		Chorley	AA
Katy	Roodenko	Dr. Katy Roodenko is the founder and CEO of Max-IR Labs, where she leads the development of mid-infrared sensor technologies for environmental monitoring and industrial applications. Her efforts are focused on improving inline fluid analysis for environmental monitoring and industrial process control.Dr. Roodenko holds a Ph.D. in Physics from Technische Universität Berlin.			Dallas	TX
Lily	Sanchez	Lily Sanchez serves as the Organic Supervising Chemist at the OCWD Phillip Anthony Laboratory. With over 30 years of experience at OCWD, she has held various positions and assumed diverse roles within the laboratory. Lily has gained hands-on expertise in analytical drinking water methods, specifically those outlined in the EPA 500 series, utilizing instruments such as GC, GCMS, HPLC, and LC-MS/MS. Her knowledge extends beyond technical skills to encompass management, leadership, project planning, and staff training.Throughout her career, Lily has been dedicated to OCWD’s mission of ensuring a reliable and high-quality drinking water supply for	Supervising Chemist	Orange County Water District	Fountain Valley	CA
Bradley	Schmitz	d	Environmental Scientist	Loudoun Water	Ashburn	VA
Mark	Southard					

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Jessica	Steigerwald	Jessica Steigerwald is a process engineer with the Southern Nevada Water Authority (SNWA). Her research work at SNWA focuses on identification and control of emerging contaminants in water treatment and water reuse applications. Jessica received her doctorate from the University of Washington with a focus on development of novel adsorbents for PFAS treatment.		SNWA	Henderson	NV
Jeff	Swertfeger	Jeff Swertfeger is the Superintendent the Water Quality and Treatment Division of the Greater Cincinnati Water Works. Jeff’s responsibilities include ensuring excellent drinking water quality from source to tap including, treatment in Cincinnati’s two treatment plants and distribution of the water throughout the Greater Cincinnati region. He has 33 years of experience with water quality issues and is responsible for maintaining compliance with all water quality regulations for the utility. Jeff has earned bachelor’s and master’s degrees and holds a Class 4 water supply license from the Ohio EPA. Jeff is also a recipient of the Association’s Fuller	Superintendent	Cincinnati Water Works	Cincinnati	OH
Heather	Tugaoen	Heather Tugaoen is a Water Reuse Engineer at Stantec in Chandler, Arizona. She received her PhD in Environmental Engineering from ASU and since then has worked on water quality and treatment design projects as a consultant. As a professional civil engineer, she works on a variety of projects throughout Arizona and lends her expertise to offices throughout the U.S.	Civil Engineer		Chandler	AZ
KARTHICRAJA	V M	I am Karthicraja VM, an accomplished automation engineer with a proven track record in developing control systems and designing P		CDM SMITH	Chennai	Tamil Nadu
Ramola	Vaidya	Ramola Vaidya is a Water/Wastewater Process Engineer with HDR in the Vienna, VA office. She has been working with HDR for over four years on water, wastewater and reuse water treatment process, design, research and pilot projects. Prior to HDR she worked for four years at Hampton Roads Sanitation District on their managed aquifer recharge project, SWIFT. She has Masters and PhD degrees in Civil and Environmental Engineering from Virginia Tech.		HDR	Vienna	VA
Rebecca	Venot	Rebecca Venot is a Drinking Water Technologist at Jacobs in Anchorage, Alaska. She serves on AWWA’s executive committee as the Alaska section director and as Vice President. She is also the chair of AWWA’s Coagulation and Filtration Committee.		Jacobs	Anchorage	AK
JP	Verheul	Mr. Verheul is a Senior Chemist and leads Enthalpy’s Technical Solutions team for High-Res Mass Spectrometry and PFAS analytical services. He holds a B.S. in Chemistry from the College of William and Mary and has more than 20 years’ experience with analytical chemistry for environmental samples. Mr. Verheul evaluates market trends to help optimize analytical programs, and routinely supports a wide range of complex project types, including solid waste, commercial and industrial wastewater monitoring, drinking water supply, air emissions, and site assessment and remediation.		Enthalpy Analytical	Durham	NC
Dr. Monroe	Weber-Shirk	Dr. Monroe Weber-Shirk received his PhD in Environmental Engineering from Cornell University in 1992. His experiences working in Salvadoran refugee camps in Honduras led him to found the AguaClara program in 2005 to invent sustainable water treatment technologies. He guided the AguaClara Cornell student team to empower students, to conduct research, to invent a series of technologies that produce safe drinking water with zero electricity, and to create the open source AguaClara Infrastructure Design Engine AIDE). He works to empower partner organizations that in turn empower communities to build, operate, and sustain their	Technical Director	Agua Clara Reach		AA
Andrew	Whelton	Andrew Whelton is Professor of civil, environmental, and ecological engineering at Purdue University and the Director of Center of Plumbing Safety. He has 20 years of experience in environmental health and engineering. He has often been called into nationally significant disasters to provide executive level support. Some disasters include the Freedom Industries Chemical Spill, Camp Fire, Marshall Fire, Maui Wildfires, and fuel contamination in Hawaii, among others.	Asst. Professor	Purdue University, Environmental Engr.	West Lafayette	IN
Mark	White	Mark White is the Practice Leader for Drinking Water at CDM Smith. He is a Board Certified Environmental Engineer with close to 30 years of international experience in the planning, design, and construction of water treatment facilities. He has evaluated and/or designed improvements to more than 60 WTPs totaling more than two billion gallons per day of treatment capacity.	Drinking Water Practice Leader	CDM Smith	Chicago	IL
Jerry	Yan	Jerry is a staff professional with three years of experience in the water industry, specializing in addressing water quality challenges for water systems. He has been involved in corrosion control desktop study, demonstrative pipe loop/rig study, optimal water quality parameters study, and has direct experience in service line harvesting and pipe loop/rig operation. He has also worked on multiple projects regarding Lead and Copper Rule compliance and is familiar with the LCR Revisions and proposed LCR Improvements.		Carollo Engineers	Austin	TX