



AGWT-AGWA California Groundwater Conference – Ontario, CA, February 7-8, 2022
Conference Presenters - Professional Background



Andrew Stone, Executive Director, American Ground Water Trust, Concord, NH



Andrew Stone is a hydrogeology graduate from University College, London. He has experience in Africa and America as a university professor, groundwater consultant, & educator. Since 1989 he has worked in the United States as a private-sector consultant, as adjunct professor (teaching groundwater protection policy at Antioch New England University) and as groundwater educator, advocate and outreach specialist for the non-profit American Ground Water Trust. His work with the AGWT has involved convening over 350 “information-exchange” conferences and workshops related to well design, groundwater management, aquifer storage recovery, water rights, conjunctive use, geothermal technology, water banking, and asset management. He has organized over 70 “Groundwater Institutes” that have trained 2,000 science teachers and educators on water resources issues and the basics of hydrology. He is a recipient of the National Ground Water Association “Oliver Award” in for his work in promoting groundwater education.

Anthony Zampielo, Chairman, Association of Ground Water Agencies and Executive Officer, Main San Gabriel Basin Watermaster and the Raymond Basin Management Board, Azusa, CA



Mr. Zampielo oversees groundwater quality and supply management activities as well as administration of the Basin’s groundwater adjudication. He directs staff functions associated with basin management as it directly relates to groundwater production, well construction, groundwater treatment and resource planning. He has more than thirty years of water management and resource planning experience in the San Gabriel Valley with local Municipalities and Special Districts. Tony holds a Bachelor’s Degree in Business Management and is a certified Water Treatment Operator and Water Distribution Operator. He is President of The Association of Ground Water Agencies (AGWA) and serves on the Greater Los Angeles IRWMP as Water Management Area Representative for Groundwater. Tony is also the Executive Secretary for the San Gabriel Valley Water Association and Central Basin Water Association.

Stephen Andersen, PhD, Business Development Manager, iFLUX, Niel, Belgium



Stephen Andersen is a business development manager at iFLUX, responsible for the growth and internationalisation of iFLUX’s digital solutions. His expertise is in environmental technology, particularly in machine learning and water systems, with a background in chemical engineering, degree from The University of Queensland, and a PhD in Environmental Biotechnology from Ghent University.

Jonathan Bishop, Chief Deputy Director, California State Water Resources Control Board, Sacramento, CA



Jonathan has served as Chief Deputy Director at the State Water Board since 2007, where he oversees the Division of Water Quality and the Division of Financial Assistance, amongst other responsibilities. Jonathan worked for the Los Angeles Regional Water Quality Control Board for 23 years before being named as Executive Director of the regional board in 2004. Some highlights of Jon’s tenure with the Los Angeles Regional Board include the development of a new program to investigate the sources of groundwater contamination impacting drinking water wells, the development of a comprehensive water quality data management system, and, the adoption of the first urban trash TMDL in the nation. Jonathan received a Bachelor’s of Science degree in Environmental Engineering with an emphasis in water quality from Humboldt State University.

Anthony Brown, CEO & Principal Hydrologist, Aquilogic, Costa Mesa, CA



Anthony is the founder, Chief Executive Officer and Principal Hydrologist at aquilogic. Prior to aquilogic, he was the Chief Business Development Officer at exp, Senior Vice-President of Strategy & Development at WorleyParsons, and the global sector leader for their Environment business. He was previously the CEO and one of the founding principals at Komex Environmental, a global environmental consulting company. Anthony received his MS degree in Engineering Hydrology from Imperial College London. He has over 25 years of experience in many aspects of infrastructure engineering and environmental consulting, with a focus on hydrologic science, water resources, environmental engineering, and water treatment & supply. He has provided expert testimony in numerous “high -profile” cases involving emerging and recalcitrant chemicals in groundwater. Anthony has also briefed the following on the impact of industrial chemicals on water resources: United States Environmental Protection Agency (US EPA) and State regulators; White House Officials; US State, and local elected officials and Professional bodies and academic institutions.

Mike Busby, PG, EIT, Geologist/Engineer, Lidco Inc. Brawley, CA



Mike is a Professional Geologist with a Masters in Water Engineering from the BioResources and Agricultural Engineering Department at Cal Poly State University, San Luis Obispo. He has over a decade of experience providing engineering and geologic services for a wide range of water resource projects, including groundwater recharge system design and installation, water well design installation and rehabilitation, small and large-scale groundwater and soil remediation projects and the design of potable water, stormwater and wastewater systems.

Chris Catania, President & CEO, Subsurface Technologies, Marco Island, FL



For over 35 years, Chris has served as the President of Subsurface Technologies (STI). Subsurface Technologies Incorporated develops and delivers environmentally sound, innovative solutions, for subsurface problems, along with a full range of pump repair, rebuild, service, sales and installation. Subsurface Technologies powers efficient well performance and brings a unique approach to preventive maintenance including proven technologies which use only carbon dioxide to clean the well. STI delivers sustainable solutions for residential, municipal, and industrial systems for those experiencing well or pump problems, lost production and pumping efficiency or declining water quality.

Samantha Chen, PE, Water Quality Manager, Golden State Water Company, San Dimas, CA



Samantha is a registered Professional Civil Engineer in the States of California with 12 years of industry experience in drinking water, manufacturing and groundwater remediation. Samantha’s specialties include: drinking water quality, regulatory compliance, treatment and project management. She holds a M.S. in Environmental Engineering from the University of California - Berkeley and a B.S. in Earth and Environmental Science from the University of California- Irvine. She holds a D2 and T2 certifications as a Drinking Water Distribution/Treatment Operator and is certified as a Six Sigma Green Belt.

Jason Dadakis, PG, CHG, Executive Director of Water Quality & Technical Resources, Orange County Water District, Fountain Valley, CA



As the Executive Director, Jason is responsible for managing scientific investigations, monitoring, permitting, regulatory compliance, and applied research supporting the District’s groundwater recharge activities, water quality programs, and water recycling projects, including the Groundwater Replenishment System. He has over 15 years of environmental and water resource management experience. In his 10+ years at the District, he has worked as a Hydrogeologist, Senior Hydrogeologist, and Director of Health & Regulatory Affairs. His responsibilities have included groundwater modeling, tracer studies, water quality assessments, regulatory compliance reporting, and the development of permit amendments for new and expanded recycled water production and recharge facilities. Jason earned a B.S. in Earth Sciences from Dartmouth College and a M.S. degree in Hydrology from the University of Arizona. He is a Registered Professional Geologist and Certified Hydrogeologist in California. Jason currently serves as a trustee on the board of the California Section of the WaterReuse Association.

AnnieLu DeWitt, Water Filtration & PFAS Product Line Director for North America, Clean Harbors, Poland, ME



AnnieLu is the National Technical and Sales Lead for the Emerging Contaminant and Water Treatment Program for the Clean Harbors Environmental Services group. She has over 25 years of experience in the environmental laboratory and remediation fields and assists clients in interpreting analytical results to evaluate options for treatment utilizing varied medias and pre-treatment equipment to achieve project objectives. Having worked as a gas chromatography–mass spectrometry and a Liquid chromatography–mass spectrometry chemist for PFAS compounds, she believes in the importance of evaluating the project as a whole, from suggesting the most valuable testing methods at the beginning of the project that help determine the best treatment trains and medias for complex waste streams to informing clients on their options for final deposition of their spent media. AnnieLu holds a BS in Chemistry-Geology from Bridgewater State University.

Jacob Gallagher, Business Development Manager, Ellingson - Directed Technologies Drilling, Bellefonte, PA



Jacob has over 17 years of experience in the environmental vertical drilling market, starting as a drill rig helper on DPT rigs, then to drill rig operator and project manager. He worked in the field with DTD's crews learning the intricacies of HDD for the installation of horizontal remediation wells. In addition to environmental applications in the drilling industry, Jason also has experience in the water supply, geotechnical and mineral exploration industries. He has worked with virtually every platform of vertical drill rig application from direct push to flooded reverse circulation. He's been involved in both the design and field implementation for hundreds of environmental remediation wells. His strong skills in client services led him into the business development side of the industry. He has worked for several nation-wide drilling companies spending much of his time in California. He is actively involved in numerous local and national groundwater organizations. Jacob earned a BS in Chemical Biology from UC Berkeley.

Noah Heller, PG, President, BESST Inc., San Rafael, CA



Noah has been a practicing geologist for the past 35 years, has a MS in Geology and is a California registered geologist. In total, he has received 16 patents and has patents pending as well. Since 2005, Noah has focused much of his time on the commercialization and continuing technical development of the Tracer Flowmeter and Depth Dependent Sampler that was initially developed by the USGS and licensed exclusively to BESST. Over the past 15 years, BESST has profiled approximately 1,000 public supply wells, primarily for water quality and has amassed a large database of zonal geochemistry throughout California. BESST has applied this knowledge to better understand subsurface distribution patterns of naturally occurring and anthropogenic compounds. These insights have led to the development of a new application for the technology called Stacked Dynamic Profiling of Long Screened Test Wells. This technology and method are being applied at sites through the US.

Valerie C. Kincaid, JD, Partner, Paris Kincaid Wasiewski, Sacramento, CA



Valerie's practice focuses on water law, including water rights, transfers, and quality issues. Her experience extends to environmental law issues related to the use of water resources, including state and federal endangered species law, habitat conservation planning, public trust issues, and state and federal environmental regulations. She represents public irrigation districts, water districts, and water authorities on permitting enforcement, and regulatory matters at both the administrative and judicial levels. Valerie presented at the 2009 ACWA Conference, the 2011 AEP Annual State Conference and before the Water Education Foundation in 2012 on the topic of water rights and resources. She received her Bachelor's degree in Anthropology at Colgate University and J.D. from the American University School of Law. She is a member of the California State Bar and the Sacramento Bar Association.

Gretchen Miller PhD, PE, Sr. Groundwater Engineer, Collier Consulting, Round Rock, TX



Gretchen recently joined Collier Consulting, Inc. as a Senior Groundwater Engineer. Previously, she was an associate professor of water resources engineering in the Zachry Department of Civil Engineering at Texas A&M University, where she taught fluid dynamics and groundwater engineering for thirteen years. Gretchen has a B.S. and M.S. in Geological Engineering from the Missouri University of Science and Technology and a doctorate in Environmental Engineering from the University of California at Berkeley. She has expertise in hydrogeology, well hydraulics and design, aquifer storage and recovery, manager aquifer recharge, and numerical modeling of groundwater flows. Gretchen is a member of the National Groundwater Association, American Society of Civil Engineers, and the American Geophysical Union. She has served on multiple groundwater-related advisory boards and peer review panels for local, state, and federal agencies. She is a registered professional engineer in Texas.

Jeroen November, Hydrogeology Business Development Manager, iFLUX, Niel, Belgium



Jeroen was recently hired by iFLUX as a Business Development Manager and has almost 25 years of experience in hydrogeology. Starting at the Flemish Environment Agency he was responsible for the operational management of the groundwater monitoring networks and coordination of government advice on groundwater extractions. Later, he joined the enforcement division at the Department of Environment & Spatial Development, where he was manager of the environmental inspections related to subsoil and groundwater, checking field compliance of environmental legislation. Jeroen earned his Master's degree in Geology/Earth Science from KU Leuven in Belgium.

G. Patrick O'Dowd, Executive Director, Salton Sea Authority, Indio, CA



Patrick is the Executive Director of the Salton Sea Authority, a Joint Powers Agency formed to preserve the beneficial uses of imported Colorado River water supplies while addressing the historical impacts associated with a changing ecosystem. Working in coordination and consultation with local stakeholders, the State of California, and the federal government, he advocates and facilitates the development and implementation of policies, plans and projects to transition the Sea and region from what it once was to what it sustainably can be. He earned a bachelor's degree in Construction from Louisiana State University, and has an extensive background in business and finance, real estate, development and media. Patrick has served on numerous boards including the Coachella Valley Water District, Indio Water Authority, Association of California Water Agencies, Dudley Ridge Water District, and Indio Planning Commission.

Tim Oman, Business Development Manager, Water Resources Division, Layne, A Granite Company, The Woodlands, TX



Tim is the Business Development Manager for Layne's Water Resources Division with 15 years of professional experience working nationally on ground water development projects. He has spent the majority of his career serving the industrial, municipal, agricultural, and mining markets with innovative water solutions. He began his career with Layne in California and has since held various leadership roles in both business development and operations. In his current position he is responsible for leading the business development efforts of Layne's Water Resources Division, focused on water supply well drilling, specialized drilling projects, well rehabilitation, pumping equipment, maintenance, and water treatment. Tim has a Bachelor of Science in Industrial Technology from Cal Poly, San Luis Obispo.

Adán Ortega, Chairman of the Board of Directors, Metropolitan Water District of Southern California, Los Angeles, CA



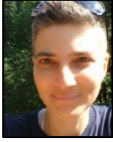
Adán has worked in government relations for 30 years and has helped lead efforts to bring technical assistance to small community water systems in disadvantaged communities around California. He has served on Metropolitan's board since 2019 and leads the board as Metropolitan responds to water supply and climate change challenges on both of its imported water sources from Northern California and the Colorado River amid historic drought that has caused water shortages in parts of its service area. Adán also served as Metropolitan's vice president of external affairs. Prior to joining Metropolitan, he served as chief deputy for then-Secretary of State Bill Jones and assistant general manager of both West Basin and Central Basin municipal water districts. He was appointed by Gov. Jerry Brown to the California Water Commission. Prior to that, he was appointed by Gov. Arnold Schwarzenegger to serve on the California State Board of Food and Agriculture, where Ortega chaired its water committee. Ortega has bachelor's degrees in English and History from Whittier College.

Brian Partington, Manager of Hydrogeology, Water Replenishment District, Lakewood, CA



Brian Partington is a hydrogeologist at the Water Replenishment District of Southern California. He is responsible for managing a basin-wide groundwater contamination program and for the past year has been a lead participant in groundwater sustainability discussions with key stakeholders in the Central Subbasin, Southern Los Angeles County, California. He recently co-authored an alternative analysis submitted for a high priority basin as required under the Sustainable Groundwater Management Act (SGMA). Brian has over 20 years of groundwater experience. He received a Bachelor of Science degree in Geology from California State University Fullerton. He is also a California Professional Geologist and Certified Hydrogeologist (PG/CHG).

Zoe Rodriguez del Rey, Water Resources Manager, Coachella Valley Water District, Coachella, CA



As the Water Resources Manager at Coachella Valley Water District (CVWD), Zoe is responsible for coordinating long-term water management planning for CVWD. Before joining CVWD, Zoe's work in the private sector focused on developing 21st century tools to support municipal water agencies to meet the challenges of managing contamination risks to public water supplies by leveraging existing state and federal data for risk assessment and decision making. Zoe's work in the water sector began at the City of Portland (OR) Water Bureau where she managed the Bureau's surface and groundwater monitoring programs. Zoe earned a M.S. degree in Environmental Science from Portland State University and B.S. degree in Biological Sciences from the University of New Orleans

Kenneth Sansone, Partner, Attorney, SL Environmental Law Group, San Francisco, CA



Ken Sansone, a partner with SL Environmental Law Group PC, exclusively represents water suppliers in contamination cases, including litigation over PFAS and 1,2,3-TCP, in California and elsewhere. He serves as lead trial and appellate counsel to the City of Pomona in its perchlorate contamination case, where he successfully argued to the Ninth Circuit Court of Appeals that manufacturers are responsible for the contamination caused by defects in their products even if they were unaware of those defects at the time of manufacture. Prior to joining SL, Ken served as an Assistant Attorney General for the State of New Hampshire. He has more than 20 years' experience handling complex civil and criminal cases in federal and state trial and appellate courts. He served as a law clerk to Chief Judge Jeffrey R. Howard of the First Circuit Court of Appeals in Boston, and received his law degree from New York University and his undergraduate degree from Duke University.

Matthew Scheeline, PG, Business Development Manager - Remediation and Project Services, Clean Harbors, Sacramento, CA



Matthew joined Clean Harbors almost two years ago as the Business Development Manager – Remediation and Project Services. Prior to that, he worked at Environmental Resources Management (ERM), where he was employed as a Senior Geologist for 22 years. Matthew earned his Bachelor of Science in Geological and Earth Sciences/Geosciences from the University of California, Davis. He is a Professional Geologist in the State of California and Certified Environmental Manager in the State of Nevada.

Stephen Smith, PE, Acting Groundwater Recharge Supervisor, Inland Empire Utility Agency, Chino Hills, CA

Steve is a registered professional Civil Engineer in the State of California with over 18 years of experience in wastewater treatment, recycled water distribution and groundwater recharge. Since 2004, Steve has worked at Inland Empire Utilities Agency overseeing the operations and maintenance of the recycled water distribution system and most recently as the acting groundwater recharge supervisor where he oversees the recharge operations in the 225-square mile Chino Basin.

Dan Teeters, National Service and Applications Manager, Puralite Corporation, Fullerton, CA



Dan's background in the water industry is extensive. He started as a nuclear powerplant operator in the Navy, and then at a nuclear power civilian plant at Detroit Edison. During these 18 years, the value of safety and procedural compliance was drilled into Dan. That commitment to operational excellence followed him through his career into water treatment and specifically drinking water. Dan's has worked at Grundfos, Evoqua, GE Water, and Crane Environmental. During that time, he has worked on almost every aspect of water treatment and understands the needs of municipalities to provide safe, compliant drinking water. Dan attended Rio Solado in Tempe, Arizona, where he studied water and wastewater treatment.

Taire VanScoy, Director of Solutions Architecture & Data Analytics, Tetra Tech, Brunswick, MD



Taire has worked for Tetra Tech for over 5 years, first as Senior Principal Agile Program Manager and now as the Director Solutions Architecture & Data Analytics. Previously, she was employed at GeoTrans, Inc. for over 15 years as a Web Applications Development Manager. Taire is a technology strategist with a business and environmental background and a passion for data and data analysis. With over 30 years of practical experience and current insights, she can digitally transform a company's operations to discover real ROI from the transformation. Taire earned an MBA Degree from Frostburg State University, Postbaccalaureate Certificate in Geographic Information Systems, Geographic Information Science and Cartography from Penn State University and BS in Economics from Campbell University.

Brian Villalobos, PG, CHG, CEG, Vice President of Operations, GEOSCIENCE Support Services Inc., Claremont, CA



Brian has 29 years of professional experience in environmental geology and hydrogeology throughout Southern California and internationally. His areas of expertise include hydrogeologic investigations, environmental site assessments, environmental hydrogeology and engineering geology. He has been a part of the Geoscience team for nearly a decade, overseeing projects involving groundwater basin evaluations, groundwater management and resource planning, contaminant geohydrology and artificial recharge. Brian has also led major studies and projects relating to desalination intake wells for numerous cities and agencies throughout California. He is a frequent speaker at conferences, particularly on topics relating to desalination and feedwater supply Brian earned a B.S. in Geology from California State University, Los Angeles. Brian is a California Professional Geologist, Engineering Geologist and Certified Hydrogeologist.

Rafael Villegas, PE, Program Manager, Los Angeles Department of Water & Power, Los Angeles, CA



Rafael is a Civil Engineer with 23 years of experience in public infrastructure and water utilities. He is the Program Manager for the Operation NEXT Water Supply Program for the Los Angeles Department of Water and Power. This program, LADWP's largest since construction of the original aqueduct, will maximize recycling of wastewater from the Hyperion Water Reclamation Plant and provide up to a third of the City's water supply. Rafael actively engages in water resource policy development, strategic planning, inter-agency coordination, water rights issues and program development relating to regional water storage. His experience includes development of Operation NEXT; direct engagement in the Measure W Watershed Area Steering Committees, countywide Integrated Regional Water Management Program (IRWMP), Los Angeles River issues and development of the LA's Stormwater Capture Master Plan. Rafael received a B.S. in Civil Engineering from California State Polytechnic University, Pomona and a M.S. in Civil Engineering, with an emphasis in Hydrology and Water Resources from California State University, Long Beach.

Jennifer Warfield, PE, Program Manager – EHS, Sustainability & ESG Services, Tetra Tech, Austin, TX



Jennifer is a program manager at Tetra Tech currently focusing on portfolio and management techniques for greater climate resiliency. With more than 20 years of experience in environmental, health, safety, and sustainability consulting, Jennifer specializes in interdisciplinary solutions for regional or global teams, to create synergy and efficiency toward high-quality outcomes. She has in a range of ESG related projects including strategy, policy statements, reporting and disclosures, GHG inventory, as well as stakeholder engagement and materiality assessment projects. She has managed organizational transformation initiatives for clients, resulting in culture shift and process improvements and has expertise in global environmental compliance and audit program management, as well as due diligence assessments. Jennifer has a B.S. in Civil Engineering from Rice University and a M.S. in Environmental and Water Resources Engineering from University of Texas, Austin.