

American Ground Water Trust
Well, Pump and Water Treatment Workshop
Lakewood, CA – February 6, 2023

PRESENTER 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.

David Kill, P.E., Training Consultant, Xylem Goulds Water Technology, St. Paul MN

Mr. Kill is a Registered Professional Engineer and has a BS in Agricultural Engineering from the Univ. of Minnesota. He joined Johnson Screens in 1969 and became Regional Manager in 1974. In 1979 he joined the Fluid Systems Division UOP in the reverse osmosis water treatment business in San Diego, CA as Director of Marketing. He rejoined Johnson Screens in 1981 as Environmental Products Manager. In 1988, he founded Recovery Equipment Supply, a supplier of products for ground water monitoring and remediation. In 1996, he joined Goulds Pumps ITT and was promoted to Regional Commercial Business Manager in and Regional Market Development Manager in 2004. He was the 2005 NGWA McElhiney Distinguished Lecturer and presented "Well Efficiency Is Not a Myth" to over 20 water well contractor conventions.

Kevin McGillicuddy, PG, Senior Hydrogeologist, Roscoe Moss Company, Los Angeles CA

Kevin McGillicuddy is the Senior Hydrogeologist and Director of the Stormwater Treatment Division of Roscoe Moss Company. He joined the Roscoe Moss Company in 1996 and has worked as a technical liaison to municipal water agencies, groundwater consultants, and water well contractors. He has managed and participated in several educational workshops on water well design, testing and rehabilitation. Prior to joining Roscoe Moss Company, he worked as Director of Recharge Operations and as a Senior Hydrogeologist for the Orange County Water District in Fountain Valley, CA. He holds a Bachelor or Science Degree in Geology from Boston College and Masters' of Science Degree in Geology from the University of Southern California. He is a Registered Geologist in the State of California.

Greg Allen, Managing Member, REDtrac, LLC, Bakersfield, CA

Greg leads a California based collaboration of software and hardware engineers and industry experts. REDtrac and its business partners currently monitor, analyze and report on over 250,000 assets worldwide for clients including water storage districts, irrigation companies, municipalities, farming operations of all sizes, farm management, dairies, and agricultural investors.

Daniel Peters, Applications Engineer, Yaskawa America, Inc., Cyprus, CA

Dan Peters has over 25 years of experience in applying variable frequency drives (VFD's) to a variety of commercial and industrial applications. He has been developing and/or testing custom VFD software for a variety of applications including water pumping, elevators, and electronic line shaft. For the last ten years his work has focused on water pump specific applications for VFD's using custom application software environment. This includes extensive field testing on a variety of water pumping applications including: Vertical Turbines, Centrifugal pumps & Submersible pumps.

Fred Rothauge, Technical Advisor, Hydro Resources, Simms, TX

Fred Rothauge has over 30 years of experience in the drilling fluids industry. His experience in oil and gas, mining and water well drilling and rehabilitation industry covers a broad array of locations, drilling processes and fluid solutions. He was a co-author of Johnson Screen's 3rd edition of Groundwater and Wells. He is a licensed well driller/contractor in Wyoming, Utah, Arizona, South Dakota, New Mexico, Montana and Colorado. He is certified by the National Ground Water Association in air rotary drilling, mud rotary drilling, reverse circulation drilling, and water well drilling and maintenance.

Lee Odell, PE, Chief Operation Officer, ATEC Water Filters, Seattle, WA

Lee has a wide range of experience managing projects in water resources, water quality and treatment, water reuse design and facilities planning. One of the hallmarks of his career has been helping utilities find innovative and unique ways of addressing their specific problems. He has 33 years of experience as an engineering consultant and 4 years of experience as a water treatment plant operator and operations supervisor. Lee has helped many utilities find innovative, cost-saving methods for removing and treating contaminants from drinking water supplies. His groundwater treatment experience includes designing more than 75 treatment plants for iron, manganese, arsenic, disinfection, corrosion control, chromium, nitrate, radium, uranium, and other contaminants. He led the design of the world's largest nitrate removal drinking water plant, and managed projects for Seattle, Tacoma, Vancouver BC, and Portland for the design and operation of their surface water supplies. Lee has prepared more than 200 water treatment conceptual design reports and has completed more than 50 water master plans. Lee earned his M.S. in Environmental Engineering from the University of Iowa and B.S. in Civil Engineering from the University of Iowa.