

2024 Mid-Atlantic Groundwater Conference – November 20 & 21, 2024

Presenter Bios

Scott Honeyfield, PE, AGWT Executive Board Member, Principal Emeritus, Parkfield, Amarillo, TX

Since joining Parkhill in 1982, Scott Honeyfield has been involved in the conception, design, study and management of numerous major civil engineering projects. In 2000, he became a Corporate Associate and a Principal in 2007. He currently manages the Amarillo office where infrastructure projects are his specialty. He has made significant contributions to the conception, development and design of some of the region's historically largest water works projects over the last 15 years. His duties have included authoring Technical Memoranda, which have established the groundwork for highly technical water works projects, followed by the design and development of construction documents for these multi-million-dollar projects. Scott also serves as the Secretary on American Ground Water Trust's Board of Directors.

Patricia Reyes, Director/Federal Services Liaison, Clean Harbors Environmental Services, Washington, DC

Patricia has been employed as Director at Clean Harbors Environmental Services for shortly over a year. She is a senior program manager with over 25 years of environmental, energy and healthcare strategy experience at the federal, state and congressional levels targeting new programs, policy and regulatory development. Patricia has senior consultant skills and possesses a broad knowledge of federal agency processes: budgeting; planning; staffing; acquisition; stakeholder management; information management; portfolio management; training; and program and project management. As a program and project manager, she has provided staff leadership and contractual oversight for federal environmental and health business area programs, both as a contractor and as a federal employee. Patricia earned her Master's degree in Education, Public Administration – Environmental Systems from American University and Bachelor's degree in Political Science & Engineering from Regis College.

Dustin Leypoldt, Hydrogeologist III, SC Dept. of Environmental Services, Columbia, SC

Dustin has worked for the Bureau of Water, Groundwater Protection Program of SCDES (formerly SCDHEC) as a Groundwater Protection Hydrogeologist for the last 8 years. He is the lead author of the Private Individual Private Well PFAS Impact Assessment Strategy and Co-Author of Nutrient Management Plan Preparation Guidance Document for the Land Application of Biosolids, Treated Wastewater Effluent and Manure in SC. In addition to working on PFAS for the last 5 years, he also has participated in Radium liberation from subsurface sediments in the sandhills of the southeastern coast, lead in schools WIIN grant and assessing the risks of WWTP residuals to groundwater when land applied on agricultural fields. Dustin serves as a volunteer watershed advocate in the Columbia, SC area. He earned his Bachelor of Science in Environmental Science with Geology from the University of Rochester and attended the University of South Carolina for an Environmental and Environmental Resource Management program.

Jeff Gamlin, PG, CHG, Principal Hydrogeologist, GSI Environmental Services, Lakewood, CO

Jeff has over 20 years of experience evaluating, designing, and optimizing hazardous waste investigation and remediation approaches at military, municipal, industrial, and commercial facilities in NA and internationally. His work focuses on traditional and emerging contaminants, including per- and polyfluoroalkyl substances and 1,4-dioxane. He has consulted on bioremediation, remedial process optimization, molecular and biological diagnostic tools, green and sustainable remediation design, groundwater age dating and tracer studies, aquifer test design and analysis, wellfield design and well hydraulics, and managed aquifer recharge projects. His expertise includes enhanced in-situ bioremediation, biogeochemical degradation, solar-powered recirculation and hybrid remedial approaches, enhanced attenuation, monitored natural attenuation, long-term monitoring optimization strategies, in-situ chemical oxidation, bioventing, soil vapor extraction, free-product recovery, horizontal and vertical well design, light non-aqueous phase liquid risk-based remedial strategies, and expedited regulatory review strategies. He earned his M.S. degree in Hydrogeology from the University of Nevada-Reno and B.S. degree in Geology from the University of California-Santa Barbara. He is a Certified Hydrogeologist and Professional Geologist in the State of CA.

Theresa Landewe, Director/Principal Scientist, INTERA, Bloomington, IN

Theresa is the Midwest Regional Director at INTERA, a hydrogeologic consulting firm located in Bloomington. Theresa has been working in the field of water resource management for over 25 years, and her experience includes water-supply planning and development in Indiana and throughout the Midwest. She is currently the project manager for the Hamilton and Morgan County Water Studies and was a lead Scientist on the Central Indiana Regional Water Study in 2021. Theresa holds a bachelor's degree in Biology from Saint Louis University and a Master's degree from Indiana University's School of Public and Environmental Affairs.

Scott D. Warner, PG, CHG, CEG, Principal Hydrogeologist, BBJ Group and PhD Candidate at the University of Newcastle (Australia)

Scott D. Warner is a Principal Hydrogeologist with the environmental consultancy, BBJ Group (San Rafael, California) and is a doctoral researcher with the Global Centre for Environmental Remediation at the University of Newcastle, New South Wales, Australia. He has over 35 years' experience as a consulting hydrogeologist and environmental remediation specialist with a focus on the remediation of chemically-impacted groundwater using sustainable in situ approaches. Scott's current research focus concerns the impact of climate shifts on the design and performance of groundwater restoration approaches and technologies. Scott received his MS in Geology from Indiana University, Bloomington and BS in Engineering Geology from the University of California, Los Angeles. He is a Registered Professional Geologist, Certified Hydrogeologist, and Certified Engineering Geologist in California.

Amy Parrish, PG, LEHS, Senior Managing Hydrogeologist, Barton & Loguidice, Eldersburg, MD

Amy Parrish is a Senior Managing Hydrogeologist with Barton & Loguidice (Lō-Joo-diss), a multi-disciplinary consulting firm providing technical services to public and private clients from offices in Maryland, Pennsylvania, New York, Connecticut, and Maine. She manages soil and hydrogeologic investigations supporting environmental, water resources and solid waste projects. As a Maryland Licensed Environmental Health Specialist and Professional Geologist licensed in Virginia, Pennsylvania and Delaware, Amy brings expertise in land application of wastewater, groundwater discharge, groundwater withdrawal, and contamination assessment. She recently served on the Maryland Board of Environmental Health Specialists and the Pennsylvania Department of Environmental Protection Trenchless Technology work group. Amy earned her B.S. in Geologic and Environmental Science from Susquehanna University.

Scott Miller, PE, VP of Business Development, APT Water, Avon, CT

Scott has a vast experience in business development and environmental services, specializing in water treatment technologies. He currently serves as the Vice President of Business Development at APT Water LLC, where his primary focus is on technologies including HiPOx, PulseOx, and ARoNite. Prior to this role, Scott was employed as the Business Development Manager and Regional General Manager, New England at Clean Earth for almost 7 years and served as Vice President of Loureiro Engineering Associates, Inc. for almost 20 years. He earned his Master in B.A. in Business Management from UMASS Amherst and a Bachelor of Science in Civil Engineering from Lehigh University.

Nick Rebman, Geophysicist, Collier Geophysics, Raleigh, NC

Nick has been employed with Collier Geophysics as a Geophysicist for almost 3 years. His skills include geophysical surveys, seismic refraction, borehole geophysics, project management and ground penetrating radar. Previously, Nick was employed at GEL Solutions for over 5 years and served as Project Manager for the Raleigh-Durham area, Project Manager for the Greater Atlanta area and Geophysical Specialist. Nick earned his undergraduate degree from Texas A&M and Graduate Certificate in Geographical Information Science and Cartography from North Carolina State University.

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

Kevin McGillicuddy is Vice President and Chief Hydrogeologist for the 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. Kevin holds a Bachelor of 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 California.

Josh Davis, Account Manager, Layne, a Granite Company, Savannah, GA

Josh has over 4 years of experience as an Account Manager working for Layne, A Granite Company.

Mike Vaught, PG, Senior Hydrogeologist, EGIS, PA, Chapel Hill, NC

Mike is the principal owner of EGIS P.A., a geological consulting firm that investigates water well problems and conducts down-hole camera and geophysical surveys throughout the southeast USA. He is a licensed professional geologist and certified water well contractor who strives to understand water wells, resolve well problems, and provide high quality groundwater to private and public water supply wells. Mike has been employed at the North Carolina Division of Environmental Management, Groundwater Section to perform environmental assessments and site characterizations and manage their geophysics unit. He first used down-hole logging equipment in the late 1970s at the Dresser Atlas Oilfield Services Group and the TVA Engineering Geology and Geophysics Branch. He has presented on groundwater quality issues, hydrogeology, down-hole camera surveys, well construction, and well rehabilitation to the drilling, groundwater, environmental, and regulatory communities. Mike holds a B.S. in Geology from Virginia Polytechnic Institute and State University. He is a member the NGWA, Association of Engineering Geologists, NC Water Operators Association, and the NC Groundwater Professionals. Mike was a founding member of the Microbial Ground Water Quality Interest Group Committee of the NGWA, which reviewed the application of the total coliform rule to public water supplies.

Ernest "Bubba" Beasley, PG, Geologist/Founder and CEO, HydroGeo Environmental, Charlottesville, VA

Bubba is a Founder who is committed to personal growth and serving others. He has spent the last eleven years working to shape HydroGeo into what it is today, and is currently most passionate about facilitating his team members' personal and professional growth. With a BS in Geology from James Madison University and an MS in Geology from the University of Georgia, Bubba brings over 20 years of experience to every project, combining technical expertise with a personal understanding of his clients' needs. As part of the last generation of geologists trained on paper maps and the first generation of Americans to have internet in the home, he brings the perfect blend of old school geologic methods and cutting-edge technology. His internationally recognized work in vineyard soils and recent appointment to the Virginia Board for Professional Soil Scientists, Wetland Professionals, and Geologists, underscore his leadership in the field.

Samuel Caldwell, Hydrologist, USGS-Virginia & West Virginia Water Science Center, Richmond, VA

Sam's work is mainly centered on understanding groundwater dynamics in the Virginia Coastal Plain using groundwater level analysis, electromagnetic resistivity techniques, photogrammetry, and various scales and types of other remote sensing data. Much of Sam's project work focuses on the Virginia Coastal Plain in Virginia Beach and the Eastern shore. He leads a groundwater level and specific conductivity monitoring network in Virginia Beach that includes an electromagnetic induction logging network to monitor for saltwater intrusion, as well as a groundwater quality sampling element. Additionally, he is responsible for an electromagnetic induction logging network on the Eastern Shore of Virginia to monitor for saltwater intrusion. He also leads a water quality sampling effort in Suffolk, VA in collaboration with the Hampton Roads Sanitation District's SWIFT project monitoring how treated wastewater injected into the Potomac aquifer is affecting and moving through the nearby groundwater system. He co-authored the "Revisions to the Virginia Coastal Plain hydrogeologic framework southwest of the James River." Sam earned his M.S. in Geology/Earth Science, Hydrogeology from Syracuse University and B.A. in Geology from Amherst College.

Kenneth Bannister, Director of Environmental Services, Koonitz Bryant Johnson Williams, Inc., North Chesterfield, VA

As the Director of Environmental Services at KBJW, Ken provides leadership, mentorship, and business development for a team of professionals who solve today's environmental challenges and find and mentor tomorrow's leaders. He has over 40 years of experience, and is a Certified Professional Geologist (CPG), a LEED Green Associate and TRUE Advisor-Zero Waste Professional. His core competencies include exploration and development of water, energy and mineral resources, solid waste management, sustainability, and environmental consulting. Ken has successfully completed hundreds of projects in the US and abroad, involving groundwater supply, landfill design and closure, composting facility design, mineral and geothermal exploration, and well site geology and geosteering. He geosteered the largest on shore gas well in the world and has several record-breaking water supply projects. He is an active member and past president of the Virginia Composting Council and a volunteer advisor for the United States Composting Council and AWWA Water for People. Ken earned his B.A. in Geology from the University of Vermont.

Peter Foster, PG, Associate Principal/Hydrogeologist, Emery & Garrett Groundwater Investigations, a Division of GZA GeoEnvironmental Inc., Meredith, NH

Peter is a licensed Professional Geologist in five states and has focused his entire 25-year career on exploration, development, and protection of groundwater resources along the U.S. Eastern Seaboard. Mr. Foster is a graduate of the University of New Hampshire with both Master and Bachelor of Science degrees in Geology. As an Associate Principal and Senior Hydrogeologist at EGGI/GZA, Mr. Foster has participated in 100's of groundwater projects in Virginia and eastern states for municipal and private sector clients to develop public water supplies, irrigation water, and conduct regional groundwater monitoring.

Richard Higginbotham, PE, Assistant Project Manager/Hydrogeologist, Emery & Garrett Groundwater Investigations, a Division of GZA GeoEnvironmental, Inc., Meredith, NH

Richard is a licensed Professional Engineer and an experienced hydrogeologist that has focused his career on the assessment of both bedrock and unconsolidated aquifers along the U.S. Eastern Seaboard. As an Assistant Project Manager at Emery & Garrett Groundwater Investigations, a division of GZA, Mr. Higginbotham has participated in, or supervised, numerous groundwater source development and protection projects. Based in Meredith, NH, he is also currently pursuing a master's degree in environmental sciences and management at the University of Rhode Island, with a focus on earth and the hydrologic cycle (hydrogeology).

Hannah Somers, Water Supply Planning & Analysis Team Lead, Virginia Dept. of Environmental Quality, Richmond, VA

Hannah Somers is the Water Supply Planning & Analysis Team Lead for the Virginia Department of Environmental Quality, Office of Water Supply. Hannah has an educational background in Environmental Science and Water Law and Policy; and professional experience with local government public works operations, regional-level water supply stakeholder groups, and environmental consulting. In her role at DEQ, Hannah works with state, local, and citizen stakeholder groups to facilitate effective water supply planning and has been involved in the development of the Amended Water Supply Planning Regulation since the Amendments were mandated in 2020. She earned her Master's Degree in Environmental Law and Policy from Vermont Law and Graduate School, a Postgraduate Certificate in Fundamentals of GIS from the University of Richmond, and her Bachelor's Degree in Environmental Science from the University of Mary Washington.

Bryant Mountjoy, PG, PMP, Project Hydrogeologist, Stantec, Ashland, VA

As a hydrogeologist at Stantec, Bryant is mainly responsible for project management, groundwater supply development, and environmental permitting. While working for Stantec for over 6 years, he has also held the position of Staff Hydrogeologist. He has developed analytical and numerical groundwater flow and fate and transport models for numerous projects. One of his recent projects involved working with the Town of Purcellville to develop an inventory of their water service lines. Thorough investigation of the water supplies early in the planning process and advocacy for regular evaluation and maintenance are his priorities in his work. Bryant earned his Master of Science in Hydrogeology from West Virginia University and Bachelor of Science in Geology/Earth Science from Western Carolina University. He is a Professional Geologist for the State of Virginia and Texas.

Chris Foldesi, PG, Project Hydrogeologist II, Nutter & Associates, Athens, GA

Since joining Nutter & Associates over 8 years ago, Chris has further pursued his expertise in Water Resource Hydrogeology. Chris has experience working on a diverse set of geological and other science-related projects, including in assisting other biologists, geologists, soil scientists, and hydrologists in completing project work across the Southeast. He has completed several large-scale groundwater models recently and continues to work on production well installation projects. He is also a consultant for the Hilton Head Public Service District, an organization he has worked for almost 20 years. Chris also served as Adjunct Faculty at Mars Hill University and Haywood Community College, where he developed and taught several science courses. Prior to that, he had over 12 years of experience working as a hydrogeologist. Chris earned his Master's Degree in Geology from East Carolina University and his Bachelor of Science in Geology from Western Carolina University, Cullowhee, NC. He is also a licensed Geologist in the State of North Carolina, and registered Geologist for South Carolina and Georgia.

Rebecca Nardacci, Research Intern/PhD Candidate, SWIFT Research Center, Suffolk, VA

Rebecca has been employed as a water technology and research intern with the SWIFT Research Center for almost 2 years. She previously worked as a Graduate Assistant for Virginia Tech College of Engineering. Rebecca earned her Master of Science in Civil and Environmental Engineering at Virginia Tech. She is currently pursuing her Doctor of Philosophy in Environmental Engineering at Virginia Tech.

Daniel Holloway, PG, Hydrogeologist, Hampton Roads Sanitation District, Virginia Beach, VA

Dan has worked for Hampton Roads Sanitation District for over two years and has experience and expertise in Managed Aquifer Recharge, Project Management and Hydrogeology. Before joining Hampton Roads Sanitation District, he was employed as a Senior Project Manager/Hydrogeologist at CH2M Hill for over 20 years and worked in the Water Business Group. He led various groundwater supply efforts in the Coastal Plain of Virginia including groundwater withdrawal permitting, investigations, supply development, design of well facilities, and operation and maintenance for large municipal withdrawals, as well as small community water systems. He also worked on the Sustainable Water Initiative For Tomorrow (SWIFT) project. Dan received a Bachelor of Science Degree in Geology/Earth Science from James Madison University and a Master's of Science Degree in Geology/Earth Science from Old Dominion University.