

Illinois State Water Survey 2204 Griffith Drive, MC-674 Champaign, IL 61820

Please find biographical sketches of all instructors below. Each individual serves as a Technical Assistance Provider within the RCAP Network regions.

## Bill Beasley, SERCAP

Bill Beasley is a recent addition to the SERCAP team. With over 25 years in the printing industry, Bill excelled in areas such as estimating, production planning, and management. Since 2017, he has shifted his expertise to the water treatment sector, gaining experience in conventional, ultra-filtration and green sand filtration processes. His primary focus has been on smaller community groundwater systems, encompassing treatment, filtration, distribution, and bulk storage. Bill also holds a Class 3 Water Treatment License from the state of Virginia.

Jesse LaVigne, RCAP Solutions

Jesse LaVigne joined RCAP Solutions in April 2024 after working as a water plant operator and technical lead for a public water system near Philadelphia. His focus was GIS systems integration and workflow development. He has also worked extensively in data logging automation and spearheaded the lead service line identification team. Before working in public water, Jesse served as an adjunct professor teaching video game design and development for Wilmington University in Delaware. He also designed custom software and games for Heavy Key Studios. Education: B.A. in Sociology from Wheaton College and B.S. in Video Game Design & Development Wilmington University.

Beth Read, RCAC

Beth Read joined RCAC in 2021 and helps provide rural communities and tribes with technical assistance and training to stay in or return to regulatory compliance. She previously owned an environmental laboratory and worked with various entities to increase their understanding of the necessity of testing for health and safety reasons and to maintain compliance through testing.

Britton Howe, CU

Britton Howe entered the water industry in 2013 and holds Class A Water, Class II Wastewater Collections, and Class C Wastewater Treatment certifications.

Caroline E. Wilson, MSCS, RCAP Solutions

Meet Caroline Wilson, a dedicated systems analyst at RCAP Solutions with a rich background in technology. After spending a decade in retail tech, she took a bold step during the pandemic to turn her passion into a career. Armed with a Bachelor's Degree in Information Security and a Master's Degree in Cyber Security and IT Management from Southern New Hampshire University, Caroline is on a mission to innovate and safeguard users from the growing threats of technology.

Her love for puzzles and critical thinking drives her daily as she tackles complex challenges and develops solutions that protect and empower users at every skill level. Caroline's commitment to her work goes beyond just the technical aspects—she genuinely enjoys helping others navigate the digital landscape safely.

Grateful for her journey, Caroline is excited about using her expertise to make a difference in her community. Her work isn't just about systems; it's about building a safer community through technological innovation and development. Whether it's through mentoring or providing essential insights into cybersecurity, she's here to make technology work for everyone.

Faymon Roberts, GLCAP

Faymon Roberts has held the position of Chief Operator for both water and sewer systems in numerous small communities in Ohio. Additionally, he has worked as a Village Administrator. Faymon has been with Ohio RCAP for 2 years and possesses extensive experience in water and sewer operations, maintenance, and management.

Brian Day, MAP

Brian Day has over fourteen years of experience in project management, water and wastewater, planning, and community and economic development in rural communities in the United States and overseas. He has significant experience in administration, project management, budgeting, entrepreneurship, business planning, spreadsheet evaluation, and grant writing. Brian was a former employee of the Illinois RCAP. He assisted rural communities with CDAP grants and USDA Rural Development loans. Before joining MAP, Brian was a Peace Corps Volunteer in the Dominican Republic. He was able to assist a community in the implementation of a water filter project that provided 50 houses and their neighbors (600+ persons) with free, clean, safe, potable water for drinking, cooking, bathing, and washing. Since 2015, he has been providing technical assistance to rural communities and tribal nations in North Dakota. His background and focus on water and wastewater issues have led him to several opportunities to help communities and tribal nations to operate competently in these ever-evolving industries. He strives to bring 100% to the work that he does, and his goal is to build strong, long-term, beneficial outcomes for his clients. He has a M.A. in Economics and a Post Baccalaureate Certificate in Community Development from Western Illinois University.

John Poteat, SERCAP

John Poteat serves as the State Lead for SERCAP North Carolina, specializing in water and wastewater management. He collaborates with homeowners, business owners, and local municipalities to ensure their wastewater treatment, water treatment, and distribution systems operate effectively, efficiently, and within budget. With 25 years of experience as the Public Works Director for the Town of Pittsboro, North Carolina, John is adept at bridging the gap between public and private interests. He brings over 40 years of expertise in the Public Works and Utilities field.

A passionate advocate for accessible utilities, John is actively involved in the community. He is a member of Water For People, the Water Environment Federation, and NC-AWWA, where he serves on the Board of Directors as the Wastewater representative. John holds certifications in Subsurface Irrigation, Surface Irrigation, OSHA, C-Well Water Treatment, Grade A Distribution, and Grade 4



certifications in both Wastewater Treatment and Collections. He graduated Magna Cum Laude from North Carolina Central University with a B.S. in Public Administration and is a 2005 alumnus of the University of North Carolina's Municipal County Administration program.

## Marty Ostransky, MAP

Marty Ostransky has over 4 years of experience as a water and wastewater operator for the Village of Cody in Nebraska. He is knowledgeable in water and onsite/decentralized wastewater systems. He possesses licensing in Grade 2 Water Operator, Grade 6 Backflow, and Grade 1 Wastewater. He educates operators in Nebraska by offering classes through MAP and Central Community College. These classes, which cover Water Disinfection, Backflow Recertification, and Wastewater, are eligible for continuing education hours.

Marty's education includes an Associate's Degree in Diesel Technology from Southeast Community College, Milford, NE, and a Bachelor of Science Degree in Business Management from the University of Nebraska in Kearney. His education and experience are a valuable asset to the small communities of Nebraska.

Shawnee Ford, GLCAP

Shawnee Ford has worked extensively with a diverse range of organizations, including the state of Wisconsin's Department of Natural Resources, the Environmental Protection Agency and Indian Health Services. Shawnee Ford is an accomplished Certified Water and Wastewater Operator with ample experience in maintaining and operating water and wastewater systems. Shawnee Ford holds drinking water certifications in Distribution Grade 1, Groundwater Grade 1, and Surface Water Grade 1. Wastewater certifications include Biological Solids/Sludge Handling, Processing and Reuse-Basic, Biological Treatment: Suspended Growth Processes-Basic, Disinfection-Basic, Nutrient Removal: Total Phosphorus-Basic, and Solids Separation-Basic.

Lucas Guinn, CU

Lucas Guinn, Community Environmental Management Advisor, joined Communities Unlimited in April of 2022, after working 18 years for Westville Utility Authority and 2 years working for Oklahoma Rural Water Association as a water circuit rider. He is a Certified Water and Wastewater Operator licensed by the State of Oklahoma, and a Certified Waterworks and Wastewater Works Lab Operator.

## Mario Casillas, RCAC

Mario Casillas graduated from Northern Arizona University and water has been the focus of his education and career development. As an ADEQ regulator he worked on water rights issues, surface/ source water protection, and drinking water regulation/ compliance. He has been a certified operator since 2014 and has provided consultation and remote operator services to small rural communities in Arizona.

He has been a member of RCAC since 2020 and has used his years of experience to assist rural and tribal communities in Arizona with asset management, financial planning, accessing funding, and direct technical assistance. Mario is currently the Assistant to the Regional Manager of the Circuit



Rider team. When not talking about water, he likes to cook, garden, spend time with his kids, and watch baseball. Go Dodgers!

