



2020 Annual Meeting Four Virtual Sessions

October 6, 2020

October 8, 2020

October 13, 2020

October 15, 2020

Speaker Biographies

Julia Anastasio, Executive Director & General Counsel, Association of Clean Water Administrators

Julia Anastasio joined the Association of Clean Water Administrators in May 2014 as the Executive Director and General Counsel. ACWA is an independent, nonpartisan national organization of state and interstate water program managers, who on a daily basis implement the water quality programs of the federal Clean Water Act. At ACWA, Ms. Anastasio focuses on working with state water program directors and EPA's Office of Water on ensuring that the states have the resources they need to implement the Clean Water Act in their home states. Ms. Anastasio has over two decades of experience in government, administrative and environmental law and federal policy development. She began her career with the Pennsylvania Department of Environmental Protection as an Executive Policy Specialist and returned to Washington, DC in 2005 to work for the America Public Works Association (APWA). While at APWA, she focused on environmental, sustainability and infrastructure development at the local, state and federal levels. Ms. Anastasio earned her B.A. from Franklin Marshall College, her Masters in Environmental Law and Policy from Vermont Law School, and her J.D. from American University.

Becci Anderson, Management and Planning Lead, National Hydrography Datasets, USGS National Geospatial Program

Becci Anderson is the Management and Planning Lead for the National Hydrography Datasets with the USGS National Geospatial Program. She serves as the chair of the National Hydrography Infrastructure Working Group and co-lead of the FGDC NGDA Water-Inland Theme. Becci holds a Master of Science degree in Geography from Oregon State University and has extensive experience with management and planning for national and international projects and programs, as well as technical expertise in GIS, cartography, data analysis, and database management.

Breegan Anderson, Ecologist Coordinator, Arkansas Dept. of Agriculture's Natural Resources Division

Breegan Andersen is an Ecologist Coordinator for the Arkansas Department of Agriculture's Natural Resources Division. She joined the Natural Resources Division in September of 2019 and is responsible for coordinating the state's Nutrient Reduction Strategy and other associated water quality projects.

Stephen G. Bartell, Esq., Assistant Section Chief, United States Department of Justice, Environment & Natural Resources Division, Natural Resources Section

Career experience: 1992 – Present: Trial Attorney for U.S. Department of Justice. Practice focused on water rights issues in the western United States, particularly in Nevada and Arizona. In Nevada, lead counsel for all state water rights adjudications and the Yucca Mountain water rights litigation. In Arizona, practice focused on the Little Colorado River Adjudication. Other work included lead counsel in the *United States v. Hage* trespass litigation, RS 2477 litigation in Utah and North Dakota, and litigation of various natural resources cases, including numerous NEPA, military preparedness, mining, timber and county supremacy cases. Since spring, 2016, Assistant Section Chief supervising the DOJ team that is responsible for litigating all non-Indian western water rights cases on behalf of the United States. **Education:** Juris Doctor, University of Denver (1992), Bachelor of Business Administration, University of Miami (1989) **License:** Member of the bar of Colorado, but practices on behalf of the United States in courts across the country **Interests:** Spending as much time as possible with 10 and 12 year old daughters, and getting out in the desert, mountains, or oceans. Skiing, camping, surfing, scuba diving, and music.

Ada Benavides, Senior Policy Advisor, U.S. Army Corps of Engineers

Ada Benavides currently serves as the U.S. Army Corps of Engineers Senior Policy Advisor and Program Manager for the Water Resources Development Acts (WRDA). She has held this position since October 2016. Previously, she served as the Assistant Director of Civil Works and Senior Water Resource Policy Advisor leading and managing the Civil Works portfolio of strategic projects, studies and initiatives working directly for the Director of Civil Works. Ms. Benavides led and managed international and national strategic alliances and partnerships forging strong relationships between the USACE nationally and abroad advocating sustainable water resources management, capacity building, technology transfer, cooperation, investment strategies, policy direction, organizational performance improvements and responsive delivery. In her 32 years professional career, Ms.

Benavides has served in supervisory and management positions in private industry and the USACE including positions in Heavy Construction, Contract Administration, Planning, Engineering, Operations, Programs' Management, Project Management, Strategic Planning, and Policy development and execution. Ms. Benavides holds a bachelor and a master degree in civil engineering, and a masters degree in Engineering Management. She also holds a life-time appointment as a USACE Honorary Governor in the World Water Council Board of Governors and is a Level III Project Management Professional.

Taylor Christian, Water Data Scientist and Coordinator, Texas Water Development Board

Taylor has worked for the TWDB for over 7 years. Prior to her current position she worked on population and water demand estimates and projections for the State Water Plan as well as managing the Drinking Water State Revolving Fund. In her position as Water Data Scientist and Coordinator she is focused on all things data across the agency including developing a State Water Data Hub and partnering with federal agencies on a Flood Dashboard. Taylor has a B.S. and M.S in Geography with a focus on natural resources, GIS and geomorphology. She is a 6th generation Texan and currently resides in the small town of Elgin with her two dogs.

Brian Clifford, EPW Committee's Majority Deputy Staff Director

Brian Clifford serves as the EPW Committee's majority deputy staff director. He has been the director of the Senate Western Caucus since 2009 and was a senior advisor to Barrasso for environment, water and infrastructure issues. He also held several Republican EPW subcommittee staff director roles for Barrasso. Clifford was formerly the legislative director for then-Rep. Jeff Flake (R-Ariz.), and also worked for former Rep. Elton Gallegly (R-Calif.).

Dr. Don Cline, Associate Director for Water Resources, U.S. Geological Survey

Dr. Don Cline is the U.S. Geological Survey's Associate Director for Water Resources. Don leads the USGS' research, monitoring, assessment, modeling, and prediction of the nation's water resources. The USGS Water Resources Mission Area (WMA) provides society with the information it needs on water quantity and quality across the Nation. Don oversees the WMA's efforts to advance understanding of the controls over water availability; to better predict changes in water quantity and quality in response to natural and human-induced changes; to anticipate and respond to water-related emergencies and conflicts; and to deliver timely water data, analyses, and decision-support tools seamlessly across the Nation to support water-resource decisions. Don joined USGS in 2016 following a 19-year career with the National Oceanic and Atmospheric Administration's National Weather Service, where he served as the Director of the National Water Center, the Chief of the Hydrology Laboratory, and the Director of the National Operational Hydrologic Remote Sensing Center. Don has been in the Senior Executive Service since 2010. Don has over 20 years of research, development and operational implementation experience in applied and basic hydrologic and cryospheric science, large-scale field experiments, integrated environmental modeling, development and application of airborne and spaceborne observing systems, and applications of geographic information systems. Don holds a Ph.D., M.S. and B.S. from the Department of Geography at the University of Colorado, Boulder.

Katie Dahlberg, Data Analyst, Team Lead, Texas Water Development Board

Katie Dahlberg works at the Texas Water Development Board as the Team Lead for the Economic and Demographic Analysis department of the Water Use, Projections, and Planning Division. She has an educational background in environmental studies, policy, and sustainability. Katie has over five years of water planning experience working with water use estimates and projections data, with expertise in data analysis, dissemination, and visualization. She developed the interactive planning data dashboards using Tableau and Microsoft Power BI software to visualize and share the TWDB's water use estimates and various socioeconomic data. Katie resides in Austin, Texas with her husband, Nic, and their dog, Yogi. When not working, Katie enjoys hiking, bicycling, reading books, and watching movies.

Mindi Dalton, Program Coordinator, USGS Water Availability and Use Science Program

Mindi Dalton is the Program Coordinator for the USGS Water Availability and Use Science Program (WAUSP). WAUSP supports research and projects that advance the goal of improving our understanding water availability at the National and Regional level as part of the National Water Census. WAUSP works with partners and stakeholders to improve our understanding on increasing demand and competition for limited water resources to ensure adequate water availability for both human and ecological needs now and into the future. Her USGS career began as a hydrologist at the Georgia Water Science Center and she still resides in Atlanta, GA with her husband Brendan, son Patrick, and dogs Rosie and Pete.

Veva Deheza, Executive Director , National Integrated Drought Information System

Veva Deheza is responsible for the implementation of the Public Law that authorized NIDIS in 2006. She supports agency congressional, legislative, and policy priorities to achieve the NIDIS mission, goals, and objectives. Veva is a NOAA/NIDIS co-lead on the National Drought Resilience Partnership (NDRP), an Administration initiative under the President's Climate Action Plan. She serves as the NIDIS liaison for the Western Governors' Association (WGA)/NOAA MOU and the Western States Water Council. She oversees a staff that coordinates all NIDIS regional drought early warning systems around the country, ensuring that regional successes and lessons learned are connected and linked to each other to create an integrated national drought early warning information system.

Andrew D. Dehoff, P.E. Executive Director, Susquehanna River Basin Commission

Andrew Dehoff was appointed Executive Director of SRBC in September 2013 following two three-year management assignments at the Commission with first the Planning and Operations program to oversee collection and analysis of water use data and more recently with the Project Review program. The latter work in the Commission's regulatory program entailed directing the review of proposed water withdrawals and the consumptive use of water by industries, public water suppliers, power generation facilities and the natural gas industry. Prior to holding management positions, Andrew provided twelve years of Commission service as a water resources engineer involved in many aspects of water resources management, including water availability and safe yield analyses, reservoir operations, and drought and flood management. The Susquehanna River Basin Commission is a federal-interstate compact commission covering regions of New York State, Pennsylvania and Maryland. The Commission is comprised of representatives of each of the three states as well as the federal government. In pursuit of its sustainable flow goals, SRBC has entered into agreements at three federal reservoir projects to support power generation, agricultural consumptive water use, domestic and industrial water supply, and to protect and improve instream aquatic habitat.

Emily Feenstra, Managing Director of Government Relations and Infrastructure Initiatives, American Society of Civil Engineers (ASCE)

Emily Feenstra is the Managing Director of Government Relations and Infrastructure Initiatives at the American Society of Civil Engineers (ASCE). In that role she oversees ASCE's Washington, DC office and leads public affairs and government relations for the Society, including the development of ASCE's [Infrastructure Report Card](#). Previously she served as Deputy Director of the US Water Alliance, where she oversaw a diverse portfolio of projects and led partnerships to advance one water management in America. Emily has also held senior positions at the Intelligent Transportation Society of America and as a consultant for the Washington State Department of Transportation on their largest mega-project, the Alaskan Way Viaduct and Seawall Replacement Program. She holds a bachelor's degree from Duke University and a Master of Public Administration from the University of Washington.

Dr. Thomas Graziano, National Weather Service

Dr. Thomas Graziano is the Director of the Office of Water Prediction (OWP) within the National Weather Service (NWS). The OWP collaboratively researches, develops and delivers state-of-the-science national hydrologic analyses, forecast information, data, decision-support services and guidance to support and inform essential emergency services and water management decisions nationwide. Tom has held numerous leadership roles

over 34 years of Federal service, most recently serving as the Chief of Staff for the National Weather Service, from November 2013 to January 2016. From 2000 to 2013, Tom worked in hydrologic services, most notably as the Chief of the Hydrologic Services Division at NWS Headquarters. He was responsible for leading the development of NWS plans, policies, and procedures for hydrologic warning and forecast operations. Tom was also deeply involved in the implementation of the Advanced Hydrologic Prediction Service (AHPS), the establishment of the Integrated Water Resources Science and Services (IWRSS) Consortium with the U.S. Geological Survey, Army Corps of Engineers, and the Federal Emergency Management Agency, and the programmatic plans and construction of the new National Water Center (NWC) in Tuscaloosa, AL. Tom holds a Ph.D. in Atmospheric Science from North Carolina State University (1995), a Master of Science degree in Meteorology from Penn State University (1985), and a Bachelor of Science degree in Meteorology from Northern Illinois University (1981).

Noah Hall, Professor of Law, Wayne State University

Noah Hall's expertise is in environmental and water law, and his research focuses on issues of environmental governance, federalism, and transboundary pollution and resource management. He joined the Wayne Law faculty in 2005. For the 2014-15 academic year, he served as the Law School's associate dean for student affairs. Previously, he taught at the University of Michigan Law School and was an attorney with the National Wildlife Federation, where he managed the Great Lakes Water Resources Program for the nation's largest conservation organization. Hall also worked in private practice for several years, representing a variety of business and public-interest clients in litigated and regulatory matters. He has extensive litigation experience and numerous published decisions in state and federal courts. He continues to represent a variety of clients in significant environmental policy disputes. From 2016-2019, Hall served as special assistant attorney general for Michigan for the Flint water investigation. Hall is founder of the Great Lakes Environmental Law Center, a nonprofit environmental organization that provides legal assistance to community organizations, environmental non-governmental organizations, and local, state and regional governments. He continues to serve as the Great Lakes Environmental Law Center's scholarship director. He graduated from the University of Michigan Law School and University of Michigan School of Natural Resources and Environment, concentrating in environmental policy. After law school, he clerked for the Hon. Kathleen A. Blatz, chief justice of the Minnesota Supreme Court.

Daniel John Hillenbrand, Policy Advisor, U.S. Senator James M. Inhofe (R-Okla.)

Mr. Daniel "Dan" Hillenbrand has worked for United States Senator James M. Inhofe (R-Okla.), the Chairman of the Senate Committee on Armed Services, since 2013. In his current role as Policy Advisor, Mr. Hillenbrand advises the Senator on all legislative and constituent matters related to water infrastructure and the U.S. Army Corps of Engineers, surface transportation, aviation, telecommunications, space, U.S. Coast Guard, economic development and tax policy. Previously, Mr. Hillenbrand worked at the U.S. Chamber of Commerce in the Congressional and Public Affairs Division, with a focus on transportation and infrastructure policy and stakeholder coalition building. Prior to that, he worked in state government affairs with a focus on health care policy, and also worked for the Minnesota State House of Representatives. Mr. Hillenbrand earned his B.A. in History and Political Science from the University of St. Thomas, in St. Paul, Minnesota.

Jennifer Hoggatt, Director, Water Resources Center, Missouri Department of Natural Resources

Jennifer Hoggatt serves as the Director of the Department's Water Resources Center. She has been with the Department since 2008, previously working in the Director's Office and for the Division of Environmental Quality's Water Protection Program. A native of Southwest Missouri, Jennifer grew up enjoying plentiful fishing, hiking and water recreation activities around places such as Roaring River State Park and Table Rock Lake. She holds a Bachelor of Science in Biology from Missouri Southern State University and a Master of Environmental Science and Management from University of California-Santa Barbara.

Scott Kaden, Missouri Geological Survey

Scott Kaden has worked for the Missouri Geological Survey (MGS) for 22 years. While at MGS he has spent time in the Well Installation Section regulating the construction of wells (water, monitoring, heat pump, geologic test),

Water Resources Center (WRC) where he was part of the initial unit tasked with developing a source water assessment plan for public drinking water supply systems, Environmental Geology Section where he conducted hydrologic evaluations of potential liquid waste treatment facilities and landfill sites, and Economic Geology Unit where he supervised the assessment of the state's mineral fuels including coal, oil, and natural gas. Kaden is currently back with WRC serving as chief of the Groundwater Section which is responsible for maintaining 150 statewide groundwater level observation wells, conducting source water assessment for public drinking water supply wells, processing casing depth requests and logging cuttings for all public water supply wells, collecting water use data for the state's major water users, and conducting spring evaluations. Kaden received his Bachelor's Degree from the University of Central Missouri in both geology and geography and is a registered geologist in the State of Missouri. He was raised on a sheep farm in northeast Missouri and raises his own small flock near Rolla. He and his wife Brenda have three grown children.

Anna Mauss, P.E. Colorado Water Conservation Board

Anna Mauss is a registered professional engineer in Colorado and works for the Colorado Water Conservation Board (CWCB) as the Chief Operating Officer. Anna's primary focus is providing leadership for effective and efficient operations of the CWCB, including long range budgeting and strategic planning for the agency's growth, insuring the integration of the CWCB's various funding programs, and streamlining internal office functions. She has a Bachelor of Science degree from the University of Minnesota in civil engineering. Prior to joining the CWCB in 2007, she worked as a consulting engineer.

Linwood Peele, Water Planning Supervisor, North Carolina

Linwood Peele works at the North Carolina Division of Water Resources as the Water Supply Planning Supervisor. In his role at Water Resources, Linwood oversees the water supply planning effort for the state of North Carolina as well as the Drought Monitoring and Management, Water Resources Public Education and Outreach and Aquatic Weed Control Programs. Linwood has been involved in Water Supply Planning for the state of North Carolina for over 25 years. Linwood holds a Bachelor and Masters of Science degree in degree in Civil Engineering from North Carolina A&T State University. Linwood lives in Raleigh with his wife Robin and have twins at North Carolina A&T State University. Linwood enjoys playing softball, running, cycling and hiking.

Dr. Tim Petty, Assistant Secretary for Water and Science U.S. Department of the Interior

Dr. Timothy R. Petty assumed his Senate-confirmed position as Assistant Secretary for Water and Science in January 2018. In this capacity, he oversees water and science policy for the U.S. Department of the Interior and has responsibility for the Bureau of Reclamation and the U.S. Geological Survey. His career has focused on water science, engineering, and water policy. Dr. Petty previously served as Deputy Legislative Director and Legislative Assistant for U.S. Senator James E. Risch of Idaho, a member of the Senate Committee on Energy and Natural Resources. Dr. Petty covered issues of water, natural resources, environment, science, technology, telecommunications and space. He also served as Deputy Assistant Secretary and Acting Assistant Secretary for Water and Science at Interior under President George W. Bush. Dr. Petty earned a Ph.D. from the University of Alaska Fairbanks (College of Engineering and Mines in Water Science), an M.S. from the University of Maryland University College (Business Management), and a B.S. from Purdue University (Geosciences). Prior to his Senate service with Senator Risch, Dr. Petty worked for U.S. Senators Connie Mack of Florida and Rick Santorum of Pennsylvania. In addition, Dr. Petty worked in California and Indiana as a geologist and hydrogeologist. He is originally from Indiana where he grew up on a family farm.

Jodee Pring, River Basin Planning Supervisor, Wyoming Water Development Office

Jodee Pring works at the Wyoming Water Development Office as the River Basin Planning Supervisor. In her role at Water Development, Jodee oversees the river basin planning effort for the state of Wyoming as well as the watershed study program. Jodee started her state career in November of 1988 with the Wyoming State Engineer's Office. She has been involved in River Basin Planning for the state of Wyoming for over 13 years. Jodee is a Certified Mediator, receiving her training through the State of Wyoming, Agriculture and Natural

Resource Mediation Board. Jodee lives in Cheyenne with her husband Mark and their dogs, Loki and Ullr. When not working, Jodee likes to mountain bike, hike, ski and scuba dive.

Joseph Redican, Deputy Chief, Planning and Policy Division, U.S. Army Corps of Engineers

Mr. Redican serves as the Deputy Chief of the Planning and Policy Division, Directorate of Civil Works, U.S. Army Corps of Engineers, Washington, DC starting in December, 2017. USACE-wide Planning Community of Practice. In his current position, Mr. Redican formulates and coordinates Army Civil Works policy with the Department of Army, Federal agencies, and Office of Management and Budget (OMB). Mr. Redican is responsible for leading efforts in the development and implementation of Water Resources Development Acts, formulating civil works environmental policy and developing new civil works planning and program initiatives for issues where water and related land resources, Mr. Redican also served as the Acting Chief of Planning and Policy Division and Acting Chief of the Mississippi Valley Division and Southwestern Division Regional Integration Team (RIT) from April 2018 to February 2019 at Headquarters. Prior to this role, Mr. Redican served as the Deputy Chief of the Mississippi Valley Division RIT at Corps headquarters from 2012 - 2017. In this capacity Mr. Redican served as the Senior Civil Works program advocate, with responsibility for leadership, program execution, and oversight for all Civil Works activities managed by the RIT. Mr. Redican was responsible for providing executive leadership and oversight to the planning, programming, design, acquisition, construction, operations and maintenance for all Civil Works activities assigned to the USACE Major Subordinate Command. Mr. Redican also was responsible for oversight and leadership of financial management, customer interface, Corps Headquarters interface, review and analysis and reporting for all Civil Works activities assigned to the RIT. Mr. Redican previously served as a Planner/Programmer for the MVD-RIT from 2007 – 2012, where his main focus was on coastal protection and restoration for Louisiana and Mississippi. In addition, Mr. Redican served as a staff member of the Gulf Coast Ecosystem Restoration Task Force, led by the Environmental Protection Agency. In this capacity Mr. Redican helped develop the Strategic Plan for long term restoration for the Gulf of Mexico prior to and after the Deepwater Horizon Oil Spill. From 2003 - 2007, Mr. Redican was a Project Manager and Planner in Jacksonville District, where he worked on the Everglades Program. Mr. Redican started his career as a project planner/study manager in New District from 1995-2003. Overall Mr. Redican has 25 years of experience in planning, policy and management of major national infrastructure and environmental programs. He earned his Bachelor of Science degree in 1995 from Manhattan College and Joe and his wife, Kerry, reside in Alexandria, VA with their two young daughters and son, Grace, Lily and Colin.

Amy Shallcross, P.E. Supervisor of Operations, Water Resources Management Branch, Delaware River Basin Commission

Amy Shallcross has more than twenty years of experience as a hydraulic, hydrologic and water quality modeler for the assessment and support of reservoir operations, storm water management, combined sewer overflow controls, and waste load allocation studies. Previously, she worked in the watershed protection unit of the New Jersey Water Supply Authority as a water resources engineer and watershed management planner. Amy is a licensed professional engineer in New Jersey with a Bachelor's and Master's of Science in Civil and Water Resources Engineering from Tufts University.

Todd Stonely, P.E., Assistant Director, Utah Division of Water Resources

Todd has worked for the Utah Division of Water Resources since 1998, first as an engineer in the River Basin Planning Section, as its manager from 2002-2016, and as the Project Funding Manager from 2016-2019. He is currently the Assistant Director, responsible to oversee and direct the activities of the division's Planning Branch. Todd was the primary author of several major publications by the division, including the latest *Utah State Water Plan (2001)*, *Utah's M&I Water Conservation Plan (2003)*, and *Weber River Basin Plan (2009)*. Todd also oversaw the production of five detailed planning studies on water reuse, conjunctive management of surface and ground water, drought, reservoir sedimentation, and leak detection. Since 2013, Todd has also been working with experts in the field of water loss control to find ways to help train and assist water providers in this important area of need. Todd was born and raised in Utah. He grew up in the Millcreek area of the Salt Lake Valley, attending Skyline High School and later Brigham Young University where he obtained a BS degree in Civil and Environmental Engineering in 1995. While at BYU, Todd met and married his sweetheart, Daisy. They live in Orem and are the proud parents of four children and one grandchild.

Camille Calimlim Touton; House Transportation and Infrastructure Committee, Sub-Committee on Water Resources and Environment

Camille Calimlim Touton serves as Professional Staff for the U.S. House of Representatives, Transportation and Infrastructure Committee, Subcommittee on Water Resources and Environment. Her work with the Committee focuses on the U.S. Army Corps of Engineers. Prior to joining T&I, Camille worked as Professional Staff for the Senate Energy and Natural Resources Committee, where she shepherded the water provisions that were part of the recently enacted Natural Resources Management Act of 2019. Camille also served as Deputy Assistant Secretary for Water and Science at the United States Department of the Interior under the Obama Administration, where she provided leadership and oversight on various policy issues relating to the Bureau of Reclamation and the U.S. Geological Survey. Camille holds a bachelor of science degree in Engineering (Civil) and a bachelor of arts degree in Communication Studies from the University of Nevada, Las Vegas, and a master of arts degree in Public Policy from George Mason University. She calls Nevada home, but currently resides in Arlington, Virginia, with her family.

Michael P. Voich, P.E., PMP, HQ, US Army Corps of Engineers, USACE Revolutionize Civil Works

For the past year, Mr. Voich has led the Revolutionize Civil Works team at the U.S. Army Corps of Engineers (USACE) Headquarters. In this role, he has worked with a cross-functional team focused on modernizing the traditional delivery of the Civil Works program and making revolutionary changes to Corps business processes to expedite project delivery and provide the best products and services for Corps' partners. Mr. Voich started his engineering career in private consulting and then moved into County, State and Federal Government service. He served with the South Florida Water Management District, the non-federal sponsor for the Comprehensive Everglades Restoration Plan (CERP), a large Civil Works effort to restore America's Everglades. He then joined the USACE, New Orleans District to work on the Hurricane Katrina recovery effort (Hurricane and Storm Damage Risk Reduction System). Following this effort, Mike was selected to temporarily serve for 2 years as Hurricane Sandy Program Manager at HQ USACE. After this temporary assignment, Mike moved to USACE Europe District in Germany to work with the Military Programs side of USACE where he served as Program Manager for the Department of Defense Education Activity (DoDEA) Program, a large capital improvement effort to replace outdated schools at US military bases in Germany and Belgium. Mike is a Professional Engineer (State of Florida) and a certified Project Management Professional (Project Management Institute).

Chad Wagner, USGS Program Coordinator, Groundwater and Streamflow Information Program

Chad is the Program Coordinator of the U.S. Geological Survey, Groundwater and Streamflow Information Program (GWSIP). He has been with the USGS since 2000 as a project chief and in various leadership positions, all of which have allowed him to gain a strong understanding and appreciation for the way USGS collects, processes and delivers our streamflow and groundwater information. Chad recently moved into the GWSIP Coordinator role from his position as the Associate Director of the USGS South Atlantic Water Science Center (North Carolina-South Carolina-Georgia), where he provided leadership over a very diverse group of scientists that conduct data collection and research/investigations related to topics such as hydraulic, hydrologic and groundwater modeling, tracking the movement of groundwater contamination, water-availability for human and ecological uses, and groundwater and surface-water quality related to anthropogenic and agricultural activities. Since 2010, Chad has been involved in USGS Storm Tide Monitoring efforts - from the field deployments, to team coordination and working with FEMA on Mission Assignments. From his early days with the USGS, Chad has also been heavily involved in hydroacoustics and has helped shape the USGS advancements in streamflow measurement techniques since the mid 2000's. Chad holds a Bachelor and Master of Science degrees in Civil/Environmental Engineering from the University of Tennessee and is a licensed Professional Engineer.

Brownie Wilson, GIS/Support Services Manager, Geohydrology Section, Kansas Geological Survey

Brownie Wilson graduated from Kansas State University with a Bachelor and Masters degrees in Geography. He started his working career with the Kansas Department of Agriculture, Division of Water Resources in 1993 as a Geographic Information Systems (GIS) Analyst. In 1999, Mr. Wilson accepted an Environmental Scientist IV position with the Kansas Water Office and in 2001 moved to the Kansas Geological Survey where he holds his current appointment as the Geohydrology Section's GIS/Support Services Manager. His research interests include application development and data assessment, environmental database modeling, analysis of Kansas water rights, and water resource management