



**WESTCAS 2016 Annual Conference
June 22-24, 2016
Santa Fe, NM**

Speaker Biographies

Akbar Alikhan, Consultant, Raftelis Financial Consultants, Inc.

Akbar is a Consultant with Raftelis Financial Consultants which specializes in water and wastewater rate studies for public agencies. He is located in Downtown Los Angeles. Prior to joining Raftelis, Akbar served as a Public Works Analyst for the City of Thousand Oaks, CA. Akbar holds a Bachelor of Applied Economics & Management and a Master of Public Administration degree, both from Cornell University. He is a die-hard Laker fan (even in tough times) and enjoys landscape photography in his free time.

Kelly Collins, PG, BCES, CDM Smith, Inc., Albuquerque, NM

Kelly Collins is a Senior Water Resources Planner and Permitting Specialist with 36 years of experience managing projects in the environmental field. She has managed state water planning, water resource evaluations and master planning for water and wastewater services for cities and counties in New Mexico. She is currently managing MS4 support projects for the City of Albuquerque, Albuquerque Metropolitan Arroyo Flood Control Authority, and the New Mexico Department of Transportation. Ms. Collins also is currently serving as President of WESTCAS.

Ron Curry, Administrator, Environmental Protection Agency Region 6

In 2012, Ron Curry was appointed the EPA's Region 6 Administrator. Ron has more than 36 years of management experience in local, state, and federal government, as well as the private sector. In a region that produces over 62 percent of the nation's oil and gas products, Ron has worked with federal, state, local, tribal, business, and community officials to protect the environment and public health.

Mr. Curry has successfully implemented the nation's largest greenhouse gas permitting program and guided its smooth transition to the state of Texas. He stresses the importance of environmental justice by reaching out to US/Mexico border and fenceline communities as well as developing supplemental environmental projects.

Before joining the EPA, Ron worked with the University of New Mexico on the development of its Energy/Water/Environment Nexus Studies program and served eight years as the longest serving Secretary of the New Mexico Environment Department. He oversaw the regulation of the Los Alamos and Sandia National Laboratories and the implementation of standards to protect the air, water, and land of New Mexico. He also served as administrator for the Village of Los Ranchos and as a city manager in Santa Fe. Earlier in his career, Ron was a senior public affairs specialist for Gram Inc. and vice president of CEI Enterprises, a manufacturing firm. Ron has over 20 years of experience in private business including 10 years owning a small business franchise started with his father.

Ron's interest in the environment grew during his manufacturing career while marketing products to the South Coast Air Quality District in California. He brings to the EPA a keen understanding of federal environmental regulations impacts on business owners and entrepreneurs as well as state and local governments

William deBuys, Author

William deBuys's eight books include *The Last Unicorn: A Search for One of Earth's Rarest Creatures* (2015), *A Great Aridness: Climate Change and the Future of the American West* (2011), *The Walk* (2008), *Seeing Things Whole: The Essential John Wesley Powell* (2001), *Salt Dreams* (1999), and *River of Traps* (a 1991 Pulitzer finalist). His first book, *Enchantment and Exploitation* (1985), was recently reissued in a revised and expanded 30th-anniversary edition.

Mr. deBuys was a 2008-2009 Guggenheim Fellow. His conservation work over many years has included land acquisition, river protection, and grass banking. From 2001 to 2005, he chaired the Valles Caldera Trust, which then administered the 89,000-acre Valles Caldera National Preserve in the Jemez Mountains of New Mexico. He serves on the advisory board of the Liz Claiborne Art Ortenberg Foundation and lives and writes on a small farm in northern New Mexico that he has tended since the 1970s.

Charles J. Dorame, Former Governor, Governmental Affairs Liaison, Pueblo of Tesuque

Born and raised at the Pueblo of Tesuque reservation here in New Mexico, Mr. Dorame brings with him a wealth of institutional knowledge related to traditional and cultural preservation and tribal government. Presently working as the Governmental Affairs Liaison for his people, he has served as Vice-Chairman for the All Indian Pueblo Council (AIPC), a consortium of 19 pueblos in New Mexico with evidence of its origin dating back to 1598. With the recent inclusion of the Ysleta Del Sur Pueblo, located in Texas, this action brought the number of Pueblos belonging to AIPC at 20.

Mr. Dorame has been appointed Governor for his Tribe in 1989, 1993, 2001, 2007 and was also appointed to different positions on the Tribal Council prior to him being appointed as Governor in 1989. He now has the distinct honor of serving as a lifetime councilman for his people. He has been serving as Chairman of the Northern Pueblos Tributary Water Rights Association representing the Pueblos of Tesuque, Nambe, Pojoaque and San Ildefonso for over 9 years now.

He, along with the Governors of the respective tribes that he represents, were instrumental in having one of the longest running water rights cases (45 years) approved by Congress in December 2010. He had the distinct honor of testifying before Congress on numerous occasions on this case also known as the Aamodt Legislative Settlement Act. Mr. Dorame has also served as Chairman of the New Mexico Indian Gaming Association representing 13 gaming tribes here in New Mexico. He has represented his Tribe in gaming for over 17 years and served as Vice-Chairman before being elected Chairman of the Association in 2004 to the present day. He served as an Assistant Sargeant at Arms for the House of Representatives at the New Mexico State Legislature and worked for the Secretary of State's Office in the Bureau of Elections both totaling 4 years for the State. He is well known around State Government as a successful lobbyist and strong advocate for his people.

As a Delegate to the North Central Regional Transit District, a multimodal public transit system, Mr. Dorame is also responsible for the financing, construction, operations, maintenance, and promotion of an efficient, sustainable and regional transportation system, subject to the compliance and actions of the Board. He has been a board member for over 9 years. He was also a Delegate to the Espanola Basin Regional Planning Forum where the primary goal of the group is to provide recommendations to its member governments through collaboration on issues of regional concerns. Its initial focus is on water and wastewater issues. He also serves as a Liquor Commissioner for the Pueblo with a concentration on policy, regulations, liquor sales. Mr. Dorame continues to be a valuable asset to his people and to all tribal people here in New Mexico. His vast knowledge of his people and his strong will to fight for what is right and just for them is clearly evident in his number of years (36+years) of service to them. He will continue to strive to preserve, promote and protect his culture and tradition for as long as he is given the strength, vision and wisdom by the ones that have gone before him.

Sandra Ely: Santa Fe Country Utilities; Project Manager III- Aamodt

Sandra is the Aamodt Settlement Project Manager for Santa Fe County. In this position she helps manage implementation of the terms of the Aamodt Settlement Agreement. Previous to her current position Sandra worked for the New Mexico Environment Department for 20 years in various capacities including Environment and Energy Policy Coordinator and Air Quality Bureau Chief. Sandra holds a B.S. in Conservation and Resource Sciences from the University of California at Berkeley, a B.S. in Nursing from Creighton University and a M.S. in Environmental Studies from the University of Oregon.

Ryan Flynn, Cabinet Secretary of the Environment Department, State of New Mexico

Ryan Flynn serves as the Secretary of Environment and the Natural Resources Trustee for the State of New Mexico leading the regulatory agency that restores and protects the environment while fostering a healthy and prosperous future for the state. He was appointed to both positions in 2013 by Governor Susana Martinez, who called Secretary Flynn a “tireless advocate for common sense approaches to regulations that protect the environment while continuing to encourage economic growth.” Secretary Flynn was confirmed by the New Mexico State Senate in 2014, then unanimously reconfirmed in 2015.

As Environment Secretary, Flynn brokered several key agreements with federal and state agencies, foreign governments, and Native American tribes and pueblos to safeguard the environment and protect health, now and in the future. He successfully negotiated a landmark settlement agreement with the United States Environmental Protection Agency and the Navajo Nation over regional haze regulations in the coal and power producing Four Corners region of New Mexico -- called by one environmental group, the “greatest environmental improvement in the state’s history.” Flynn initiated an historic Memorandum of Understanding between the Environment Department and the Consulate of Mexico, enabling NMED’s Occupational Health and Safety Bureau to provide information and training on OSHA standards and workers’ rights via the Consulate of Mexico for Mexican nationals. Secretary Flynn also developed with the San Ildefonso Pueblo leadership, a “first-of-its-kind” Memorandum of Understanding establishing procedures for access to Pueblo lands, data sharing and sampling, and a formalized a process for effective government-to-government relations between the Department and the Pueblo.

Secretary Flynn is also responsible for successfully negotiating and obtaining historic settlement agreements on behalf of New Mexicans. These include the largest settlement agreements in the history of New Mexico’s Environment Department Environment’s Petroleum Storage Tank Bureau (\$5.2 million), Environment’s Occupational Health and Safety Bureau (\$400,000), and the Hazardous Waste Bureau (\$74 million).

With Secretary Flynn’s leadership, the Environment Department also developed a number of critical environmental regulations, such as the first-ever water quality standards for New Mexico’s lakes and the first-ever ground water quality regulations for discharges from copper mines and dairies. Flynn also conceived and executed a number of significant non-regulatory initiatives to improve the environment, including the River Stewards Initiative and spearheading Governor Martinez’s efforts to mitigate drought damage and improve New Mexico’s water and wastewater infrastructure.

Secretary Flynn actively serves in leadership roles on the boards of a number of administrative and non-profit organizations including the New Mexico Water Quality Control Commission, the Board of Directors for New Mexico Finance Authority, and the Colonias Infrastructure Board. He also serves on New Mexico Water Trust Board, the State Emergency Response Commission, the New Mexico Mining Commission and is a past Chair of the Western States Project.

Secretary Flynn graduated from Harvard University, where he concentrated in English and American Literature. He received his juris doctor from the University of Arizona. Flynn proudly serves our nation as an Assistant Judge Advocate General in the United States Air Force Reserve at Schriever Air Force Base in Colorado Springs, Colorado.

Sanjay Gaur, Vice President, Raftelis Financial Consultants, Inc.

A Vice President of Raftelis Financial Consultants, Inc., Sanjay Gaur has over 18 years of public-sector consulting experience, primarily focusing on providing financial and rate consulting services to water and wastewater utilities. He has often provided his insight into utility rate and conservation-related matters for various publications and industry forums, including: *Los Angeles Times*, *New York Times*, Milken Institute, National Public Radio, American Water Works Association (AWWA), the Utility Management Conference, Association of California Water Agencies, and California Society of Municipal Finance Officers. He has co-authored several industry guide books including AWWA's *Manual M1 Principles of Water Rates, Fees and Charges, 6th Edition*, *Water Rates, Fees, and the Legal Environment, Second Edition* and lastly, *Water and Wastewater Finance and Pricing: The Changing Landscape*.

Mr. Gaur is a member of AWWA's Rates and Charges Committee. He has MS in Applied Economics from the University of California, Santa Cruz and a MPA/ID from the Kennedy School of Government, Harvard University.

Peggy W. Glass, Ph.D. Principal, Alan Plummer Associates, Inc.

Dr. Glass has over 40 years of technical and managerial experience. Since 1988 she has been with Alan Plummer Associates, Inc., an environmental engineering firm that specializes in projects related to water quantity and quality, water supply, wastewater management and stormwater management. She is Principal and serves as Chair of the Board of Directors.

Prior positions include leadership roles at the predecessor agencies to the Texas Commission on Environmental Quality (TCEQ) and at the engineering firms of CH2M Hill and Forrest and Cotton, Inc. In addition, for seven years she had her own firm, Glass Environmental Consultants, Inc., which provided environmental and engineering services.

Her specialties include the following: water quality management studies; environmental permitting; evaluations of water sources as water supplies; environmental assessments; nutrient criteria development; nonpoint source management; water quality standards; and stormwater quality management.

Her technical affiliations include the following: She is on the Board of Directors of the Texas Water Conservation Association and has previously served as the organization's President; She served on the TCEQ Nutrient Criteria Workgroup; She served as chair of the TWCA Nutrient Criteria Committee; She is a Texas representative on the Board of Directors of the Western Coalition of Arid States.

Dr. Glass has served on several special technical committees of the Water Environment Federation and TCEQ technical advisory groups. While employed by TCEQ, she served as national President of the Association of State and Interstate Water Pollution Control Administrators, Water Quality Management Planning Section. She is a member of the Water Environment Association of Texas.

Dr. Glass Received her B. S. in Chemistry from Texas State University and her Ph. D. in chemistry from the University at Austin. She has published a number of technical papers and is a frequent presenter at technical conferences.

Dr. Glass has two daughters and two grandchildren. She is an active participant in her church, where she has participated in mission trips to Nicaragua, Cuba, and Zambia. In addition, she is Chair of the Board of Directors of Austin Samaritans, a non-profit that supports medical, educational, and rescue organizations that serve the needy in Nicaragua.

Bill Hasencamp, Manager, Colorado River Resources, Metropolitan Water District of Southern California

Bill Hasencamp is the Manager of Colorado River Resources for the Metropolitan Water District of Southern California, where he develops and manages water supply programs to augment Metropolitan's Colorado River supplies. He has been with Metropolitan for 15 years, negotiating transfer agreements with irrigations districts, exchange agreements with municipal agencies, and funding new water supply projects which have more than doubled Metropolitan's Colorado River water supplies since 2003. Bill is one of California's representatives to the Colorado River Salinity Control Forum.

Bill's hobbies include long distance bicycle touring, which led him on a three-month bicycle ride across the United States.

Siegfried S. Hecker, Ph.D., Emeritus Director, Los Alamos National Laboratory

Siegfried S. Hecker is a professor (research) in the Department of Management Science and Engineering and a senior fellow at CISAC and FSI. He is also an emeritus director of Los Alamos National Laboratory. He was co-director of CISAC from 2007-2012.

Hecker's research interests include plutonium science, nuclear weapons policy and international security, nuclear security (including nonproliferation and counter terrorism), and cooperative nuclear threat reduction. Over the past 22 years, he has fostered cooperation with the Russian nuclear laboratories to secure and safeguard the vast stockpile of ex-Soviet fissile materials.

His current research activities focus on the challenges of nuclear India, Pakistan, North Korea, and the nuclear aspirations of Iran. Hecker works closely with the Russian Academy of Sciences and is actively involved with the U.S. National Academies.

Hecker joined Los Alamos National Laboratory as graduate research assistant and postdoctoral fellow before returning as technical staff member following a tenure at General Motors Research. He led the laboratory's Materials Science and Technology Division and Center for Materials Science before serving as laboratory director from 1986 through 1997, and senior fellow until July 2005.

Among his professional distinctions, Hecker is a member of the National Academy of Engineering; foreign member of the Russian Academy of Sciences; fellow of the TMS, or Minerals, Metallurgy and Materials Society; fellow of the American Society for Metals; fellow of the American Physical Society, honorary member of the American Ceramics Society; and fellow of the American Academy of Arts and Sciences.

His achievements have been recognized with the Presidential Enrico Fermi Award; the National Academy of Engineering Arthur M. Bueche Award; the American Association for the Advancement of Science Award for Science Diplomacy; the American Physical Society's Leo Szilard Lectureship; the American Nuclear Society's Seaborg Medal; the Department of Energy's E.O. Lawrence Award; the Los Alamos National Laboratory Medal; among other awards including the Eugene L. Grant Undergraduate Teaching Award at Stanford University and the Alumni Association Gold Medal and the Undergraduate Distinguished Alumni Award from Case Western Reserve University, where he earned his bachelor's, master's, and doctoral degrees in metallurgy.

Brad Hiltcher, Executive Legislative Representative, Metropolitan Water District of Southern California

Brad Hiltcher, a third generation Southern Californian, has a Masters Degree in Public Administration from California State University, Fullerton. In 1980, Brad worked for five years under United States Representative William Dannemeyer, Ranking Member of the House Energy and Commerce Subcommittee on Health and the Environment. During that time, he worked in both the Washington, D.C. as well as the California Congressional District Office.

In addition to other topics, Brad advised the Congressman on legislative and public policy matters relative to the nation's environmental laws, including the Safe Drinking Water Act, the Clean Water Act, the National Environmental Protection Act and the Endangered Species Act.

In 1984, Brad joined the Metropolitan Water District of Southern California, where his first assignment was to structure a new local Government Relations program. Over the course of a decade, Brad worked with Metropolitan's Board and Management to develop an ongoing effort to coordinate the District's public policy initiatives with Metropolitan's Member Agencies, including water providers in Orange, Los Angeles, Riverside, San Bernardino, San Diego and Ventura counties.

In 1994, Brad was asked to initiate a full-time staff advocacy presence in Washington, D.C. Since that time, Metropolitan has worked closely in the nation's capitol with the Washington Representatives of scores of interest groups who have combined efforts to enact key legislative initiatives, including the current version of the Safe Drinking Water Act, the Colorado River Basin Salinity Control Act, the Environmental Quality Incentives Program, the California Bay-Delta Restoration Act, and securing relevant federal appropriation's line items.

On his own time, Brad is a committed community historical preservationist, having re-built and restored four historic Capitol Hill homes, all of which have been featured on the Capitol Hill Restoration Society's annual Home and Garden Tour.

As the nation's capitol is surrounded by a region rich in communities and monuments that reflect hundreds of years of history, Brad usually spends his weekends visiting these areas, trying to learn as much as he can about U.S. history from colonial to revolutionary and on to Civil War periods, all of which are well represented in the areas that surround Washington, D.C.

Brad also enjoys playing classical and flamenco guitar.

Lisa E. Hollander, Governmental Affairs Officer, Metro Wastewater Reclamation District, Denver, CO

Lisa E. Hollander has thirty years of experience in public utility management, public law practice, environmental, health and safety counseling, governmental affairs, regulatory and legislative advocacy, and administrative and judicial litigation.

Ms. Hollander has been the Governmental Affairs Officer for Metro Wastewater Reclamation District (Metro) since 2015 and is responsible for its Governmental Affairs and Water Quality departments. Ms. Hollander's job responsibilities include managing and coordinating Metro District interactions with member municipalities, special connector municipalities, regulatory agencies, legislative bodies, and other governmental agencies. In addition, Ms. Hollander assists in developing District policies and strategies related to the regulatory agencies, connector relations, and related issues.

Prior to Metro, Ms. Hollander was the General Counsel for Sanitation District No. 1 (SD1) in Kentucky, and was responsible for managing all legal issues encountered by the utility. As a member of the executive leadership team she was responsible for strategic planning, policy development, and long-term financial management. In addition, she spearheaded discussions with U.S. EPA Region 4 and the Kentucky Energy and Environment Cabinet Division of Water regarding revisions to SD1's 2007 consent decree-based Integrated Watershed Plan.

Prior to SD1, Ms. Hollander was the Deputy Director of Law and Special Liaison for Legislative and Regulatory Affairs at the Northeast Ohio Regional Sewer District. She was in-house counsel for NEORSD's Combined Sewer Overflow Long Term Control Plan negotiations and litigation with the Ohio Attorney General, the Ohio Environmental Protection Agency, the Environmental Protection Agency, Region 5, and the U.S. Department of Justice. She also provided legal counsel during the formation of NEORSD's stormwater management program.

Ms. Hollander is an active member of the National Association of Clean Water Agencies (NACWA). Ms. Hollander has been involved with many NACWA committees, including serving as vice-chair and chair of the Legal Affairs Committee and issue leader of the SSO Issues Workgroup. In 2001 she was given the Association's President's Award. Ms. Hollander earned her Bachelor of Arts degree in Psychology and Human Services at Washington University in St. Louis, Missouri, and her Juris Doctor degree at The University of Texas at Austin School of Law. In 2004 Ms. Hollander graduated from the Water and Wastewater Leadership Center at the Kenan-Flagler Business School, University of North Carolina at Chapel Hill.

Mark D. Hubble, Senior Analyst, Salt River Project, Phoenix, AZ

Mark earned Bachelor and Master degrees from Arizona State University in the field of microclimatology and hydrometeorology. After college, Mark spent several years with the Air Quality Division of the Arizona Department of Environmental Quality, where his primary focus was air quality modeling, smoke management and particulate sampling. For the last 14 years, Mark has worked as a Senior Hydrographic Analyst with the Salt River Project, focusing on watershed monitoring, reservoir planning and data QA/QC processes.

Councilor Peter N. Ives, City of Santa Fe

Councilor Peter N. Ives is a dedicated public servant to the people of Santa Fe. A husband, father, attorney and 31-year resident of the city, he was first elected to the Santa Fe City Council in 2012, representing his home district, District 2. Today, having been selected by Mayor Javier Gonzales, he also serves as the city's Mayor Pro Tem.

An engaged member of the City Council and Senior Counsel with The Trust for Public Land, Councilor Ives works every day to ensure Santa Fe remains a safe and livable city for all to be proud of and enjoy. Sustainability in Santa Fe's near- and long-term future is another priority; Councilor Ives' record demonstrates his advocacy on behalf of environmentally progressive policies that reflect a deep respect for our land. As chair of the city's Water Conservation Committee and designee to the Jemez y Sangre Regional Water Plan, he fights for responsible stewardship of our water supply, ensuring those resources remain secure.

In addition to his other appointments, Councilor Ives serves as Mayor Pro Tem of the Governing Body, is Vice Chair of the City Business and Quality of Life Committee and is a member of the Public Utilities Committee. He sits on the boards of the DNA People's Legal Services, providing indigent, civil legal representation on the Navajo Nation and other tribal entities; the New Mexico Academy of Healing Arts; and the Eastern New Mexico University – Ruidoso Foundation. Peter also serves as a trustee of the Knights of Columbus for St. Francis Cathedral Council 1707, is a member of the Equestrian Order of the Knights of the Holy Sepulcher and sings with both the Cathedral Choir and Schola Cantorum of Santa Fe.

Councilor Ives earned a BA in philosophy from Harvard College and a JD from Georgetown University. He and his wife, attorney Patricia Salazar Ives, are the parents of three grown children whom they raised together in Santa Fe.

Nancy Keller, Wastewater Director, City of Pueblo Water Reclamation Facility, Pueblo, CO

For the past 30 years Nancy Keller has worked for the City of Pueblo Water Reclamation Facility. Nancy is currently the Wastewater Director but spent 8 years as the Regulatory Compliance Specialist and twenty-two years as the Water Reclamation Laboratory Supervisor handling both the lab and regulatory compliance for the Wastewater Department.

Nancy is the currently one of two Colorado Directors for WESTCAS. She served as Coordinator of the Colorado Nutrient Coalition, a group of 67 entities representing waste water, storm water, water conservation, and industry throughout the nearly three-year process for development and adoption of Colorado nutrient regulations. She is the Director and past Chair of the Colorado Wastewater Utility Council.

Nancy is currently serving as the Water Quality Technical Expert and past Chair for the Fountain Creek Watershed, Flood Control and Greenway District Technical Advisory Committee. She is also a member of the Colorado Environmental Crimes Task Force as well as numerous Water Quality Forum workgroups and discharger groups working with the Colorado Water Quality Control Division to develop regulations and guidance documents addressing revised and new regulations. Nancy worked with dischargers in the Arkansas/Fountain watershed basin to create the Arkansas River/Fountain Creek Coalition of Urban River Evaluation (AFCURE), a watershed group to develop a collaborative process for data collection and evaluation to address upcoming water quality regulations on a watershed basis.

Grayford F. Payne, Deputy Commissioner, Policy, Administration and Budget, U. S. Bureau of Reclamation

Grayford F. Payne was named Reclamation's Deputy Commissioner for Policy, Administration and Budget in September 2010. He oversees agency resources policy formulation, finance, acquisitions, human resources, civil rights, security, safety, law enforcement, dam safety, information technology and program and budget. He also serves as Reclamation's Chief Financial Officer.

He joined Reclamation after serving as the Acting Deputy Assistant Secretary - Management and Chief Financial Officer in the Department of the Interior Office of the Assistant Secretary - Indian Affairs. He was responsible for the planning and execution of the Indian Affairs \$4.5 billion annual budget. His organizational responsibilities encompassed all administrative functions to include finance, budget, acquisition, property management, human resources, information technology, homeland security, facilities maintenance and construction, planning, policy and performance, and audit and evaluation. He has served as Chief Financial Officer since 2005 and Acting Deputy Assistant Secretary - Management since 2008.

Gray joined the Department of the Interior in 2002 as the Deputy Chief Financial Officer - Indian Affairs where he was responsible for the day-to-day operations of the Office of the Chief Financial Officer to include all financial, accounting, budget, procurement and property functions.

Prior to joining Interior he served as an Auditor-in-Charge in the Naval Audit Service from 1986 to 1994 where he was responsible for audit and program reviews of Department of Defense National Security Science and Technology programs. He joined the Federal Energy Regulatory Commission in 1995 where he served seven years as the Director, Financial Services where he was responsible for the Commission's financial accounting system and its automated revenue billing and collection system.

He graduated from George Mason University in 1980 with a Bachelor of Science degree in Accounting. He was honored with the Secretary of the Interior's Gold Leadership Award in 2007, Bronze Leadership Award in 2006, and Silver Leadership Award in 2005.

Scott Reinert, P.E., P.G., Hydrogeologist, Water Resources Manager, El Paso Water Utilities

Mr. Reinert manages well drilling and equipping projects, and water resources planning for the El Paso Water Utilities. He has 25 years of experience in water resources and water supply projects as a hydrogeologist and civil engineer. Mr. Reinert worked at Jacobs Engineering and Geohydrology Associates, Inc. in Albuquerque, New Mexico before being hired by El Paso Water Utilities in 1999.

Mr. Reinert has served as project manager and lead engineer for well drilling and equipping projects with the Utilities. This includes design of the wells, pumps and supporting infrastructure to connect new wells into the EPWU distribution system. Mr. Reinert has served as the project manager for groundwater modeling studies of the Hueco and Mesilla Bolsons. He is the Vice Chairman of Far West Texas Regional Water Planning Group which is responsible for preparing the 2016 Far West Texas Regional Water Plan. The 50-year water plan includes population and demand projections as well as water supply strategies and costs.

Mr. Reinert is on the Board of Directors for the Multi State Salinity Coalition which promotes advancements in technologies for desalination and water reuse. Mr. Reinert earned a bachelor's degree in geology at McMurry College and a master's degree in civil engineering from Colorado State University. He is a registered Professional Geologist and Professional Engineer in Texas and a registered *Certified Scientist in New Mexico*.

Bill Schneider, P.G., Water Resources Coordinator, City of Santa Fe

Mr. Schneider has over 25 years of experience practicing in the field of geohydrology with emphasis in conjunctive surface and ground water use, safe yield analyses and sustainable aquifer management, wellhead protection, surface and ground water modeling, contaminant fate and transport analyses, and management of integrated water resources. He holds a B.S in Geology from University of Maine-Farmington, and an M.A in Geology from Temple University. He completed post-graduate courses in Environmental Engineering at Drexel University and is a registered professional geologist in Pennsylvania.

Randy Sugrue, Charge Operator, Buckman Direct Diversion

Randy Sugrue is one of the lead water treatment operators at the Buckman Direct Diversion in Santa Fe, New Mexico. He has worked for the City of Santa Fe in the Public Utilities department for 16 years at the wastewater treatment facility, water treatment facilities, and as a Water Conservation specialist.

Deven Upadhyay, Manager, Water Resource Management Group, Metropolitan Water District of Southern California.

Deven Upadhyay is the Manager of the Water Resource Management Group at the Metropolitan Water District of Southern California. He is responsible for managing the district's planning activities and policy guideline development related to Metropolitan's water supply plans and integrated resources plans. He also oversees the development and implementation of Metropolitan's resources programs for conservation, local resources projects and groundwater recovery and conjunctive use programs. In addition, he directs the management and negotiations of resource contracts related to the State Water Project and Colorado River deliveries as well as water transfers and purchases.

Upadhyay began his career with Metropolitan in 1995 as a resource specialist in the Planning and Resources Department. In 2005 he left Metropolitan to work for the Municipal Water District of Orange County as a principle on policy issues. In 2008 he returned to Metropolitan as the manager of the Budget and Financial Planning Section in the Office of the Chief Financial Officer, where he managed Metropolitan's annual budget process. He also handled the district's process for administering rates and charges and managed business continuity and financial planning.

An avid tennis player and a devoted Angel's baseball fan, Upadhyay earned a bachelor's degree in economics from California State University, Fullerton and a master's degree in public administration from the University of La Verne.

John W. Utton, Esq., Utton & Kery, P.A. Santa Fe, NM

John W. Utton is a water lawyer and partner in the Santa Fe, New Mexico office of Utton & Kery, P.A., where his primary responsibilities include water rights administrative law and water planning, federal and state water rights litigation, including stream system adjudications, and endangered species litigation. For the last 15 years he has represented Santa Fe County in the Aamodt stream system adjudication, including negotiation and approvals of the Settlement Agreement with the four Pueblos in the Pojoaque Basin.

He is a board member of the Rio Grande Agricultural Land Trust and a former board member of the Santa Fe Watershed Association. Before entering private practice, John served as an Assistant Attorney General under New Mexico Attorney General Tom Udall, from 1992 to 1995, and before that as a law clerk in the U.S. District Court, District of New Mexico, to the Honorable James A. Parker, 1990 to 1992. He received his J.D. from Stanford University and his B.A. in economics from the University of Virginia.