SPEAKERS



Tom Bahr is the secretary of the New Mexico Energy, Minerals and Natural Resources Department. His current interests focus on recent water court cases and their implications to water and natural resource policy and management in the western United States. Prior to his cabinet appointment, he was director of the New Mexico Water Resources Research Institute. He previously served as director of the Interior Department's Office of Water Policy under the first Reagan administration. He is a native of Wisconsin and received his undergraduate degree from the University of Idaho and a master's and doctorate from Michigan State University.



Clifford I. Barrett has been the regional director of the Upper Colorado Region, U.S. Bureau of Reclamation, since 1981. The region embraces parts of seven western states. His 32 years with reclamation include responsibility for policy development, planning and operation of water resources in the 17 western states; direction of reclamation's widespread program of foreign activities and its youth program. He serves on the board of directors of the newly formed American Water Foundation. He has a B.S. degree in civil engineering from the University of Denver and is a registered professional engineer. In 1975, he was selected to participate in the Department of the Interior Fellows Program and is a graduate of the Federal Executive Institute. He also is retired from the U.S. Army Reserves.



John Dendahl is the secretary of the New Mexico Economic Development and Tourism Department. Before taking this position, he was president of the First National Bank of Santa Fe. He also has interests in real estate development. Previously, he held a number of positions with Eberline Instrument Corp., a leading designer and manufacturer of radiation monitoring systems. The Santa Fe native was graduated from the University of Colorado in 1961 with bachelor's degrees in electrical engineering and business administration. He was a member of the 1960 United States Olympic Ski Team and was national collegiate skiing champion that same year.



John A. Folk-Williams is president and founder of Western Network, a non-profit group based in Santa Fe. The organization specializes in conflict management and research concerning natural resource and environmental problems. Educated at Harvard, he is the author of <u>Water in the West</u>, <u>The Upper Rio Grande: A Guide to Decision Making</u>, and numerous reports and articles on dispute resolution in the natural resources field. As a trainer, he has conducted frequent workshops on negotiation skills, strategic planning and cross-cultural communication.



Ben G. Henneke, Jr. is president of Energy Fuels Development Corp., Portales. The \$30 million plant is the largest ethanol production facility in the Rocky Mountain region. He has been involved in the coal and ethanol industry for the past 14 years. He is a member of Energy Advocate, an informal group of businessmen who travel the nation speaking on America's energy challenge. Henneke, a native of Tulsa, Oklahoma, received a B.A. in history from Yale University and an M.B.A. from Harvard Business School. He also has served in the U.S. Army.



Helen Ingram is the acting director of the Udall Center for Studies of Public Policy in Arizona. She also is the book review editor of the American Political Science Review. She is the author of Patterns of Politics in Water Resources Development: The Case of New Mexico's Role in the Colorado River Basin Bill and co-author with F. Lee Brown of Water and Poverty in the Southwest. She was born in Colorado, has a doctorate from Columbia University and teaches political science at the University of Arizona.



Robert R. Lansford is a professor of agricultural economics and water resource economics at New Mexico State University. While at NMSU he has participated in 22 interdisciplinary research projects and was appointed as the coordinator on 16 interuniversity-interdisciplinary research projects. In 1975, he received the Distinguished Research Award in the College of Agriculture at NMSU. He also has served as an expert witness in water rights, and Indian and Pueblo Indian legal cases. He holds a B.S. in agricultural education and an M.S. in agricultural economics from NMSU and a Ph.D. in agricultural economics from the University of Minnesota. He is a native of Rincon.



Tony Mayne is executive director of the Santa Fe Metropolitan Water Board where he initiates and directs all operational and technical programs for the board. He also is responsible for the long-range planning of the Santa Fe region's water resources. Before taking that position in 1987, he was the regional engineer-project director of the Association of Central Oklahoma Governments where he was responsible for all aspects of managing several major water quality studies. A native Texan, Mayne holds a B.S. in electrical engineering and a master's of civil engineering from the University of Houston and a Ph.D. in civil engineering from the University of Oklahoma.



A. Ann Sorensen is the assistant director, Natural and Environmental Resources Division of the American Farm Bureau Federation where she covers environmental issues that affect farmers. Her specialties include agricultural biotechnology, integrated pest management (IPM), pesticide issues, and ground water pollution. Previously, she was an IPM specialist with the Texas Department of Agriculture and also worked at Texas A & M University on social insect behavior and physiology. She was born in California and received a B.A. in biology from the University of California at Santa Cruz, and a Ph.D. in entomology from the University of California at Berkeley.



Leland D. Tillman is the executive director of the Eastern Plains Council of Governments. That organization, which serves a seven-county area, was the initial recipient of the Interstate Stream Commission grant to prepare a regional water plan for the area. The group also is working with local and federal funds for the advance planning on construction of the Ute Reservoir pipeline project. He holds a B.A. in journalism from Eastern New Mexico University. He is actively involved in farming operations. Both his grandfathers were homesteaders in eastern New Mexico.



John C. Tysseling is chief of the Economic and Policy Analysis Unit at the New Mexico State Land Office. His responsibilities there include water resource policy, energy policy and energy regulatory intervention initiatives. Prior to this position, he was an economist with the Bureau of Business and Economic Research at the University of New Mexico. He is the author or co-author of numerous water resource analyses, including investigations of water rights markets in the western states and water demand forecasts for specific hydrologic regions of New Mexico. He holds a Ph.D. in economics from the University of New Mexico.



Albert E. Utton is chairman of the New Mexico Interstate Stream Commission. He also is director of the International Transboundary Resources Center and professor of international law at the University of New Mexico. He teaches international law, natural resources law and water law. He has written and edited numerous books and articles on the law of natural resources, including <u>Pueblo Indian Water Rights</u>. He is a graduate of the University of New Mexico and was a Rhodes Scholar at Oxford University.



Roderick E. Walston is senior deputy attorney general for the state of California. He has argued six water cases before the U.S. Supreme Court, including <u>California</u> v. <u>United States</u> and the <u>Mono Lake</u> case. He is head of the Natural Resources Section, San Francisco Office of the California Attorney General's Office, the California representative to the Western States Water Council, and chairman of the Water Resources Committee of the American Bar Association. Walston is a native of Gooding, Idaho, and was graduated *cum laude* from Columbia University. He holds a law degree from Stanford Law School.



Arthur J. Waskey has been the general counsel to the New Mexico State Land Office for the past six years. In that position, he represents the commissioner of Public Lands in the El Paso v. Elephant Butte Irrigation District case. He has written and lectured on proper administration of state trust lands and their relationship to water. He holds a J.D. degree from Lewis and Clark Law School, Portland, Oregon.



MODERATORS

William C. Bennett is the manager of the Environmental Services Division of the Albuquerque Health Department. His responsibilities cover eight environmental programs including remediation of underground storage tanks and planning for the protection and monitoring of ground water on a regional basis. He is the policy coordinator for the city's ground water protection policy effort and is on the steering committee for the city's water resource management plan. He also is on the governor's Ground Water Advisory Committee. Previously he was with the New Mexico Environmental Improvement Division for 14 years. The Colorado native received a B.S. in biology from Colorado State University and an M.S. in biology from the University of New Mexico.



Bobby J. Creel, acting director of the New Mexico Water Resources Research Institute, administers an annual research budget of some \$1 million. His experience in resource economics includes more than 25 research projects. He was one of the New Mexico researchers on the \$6 million regional High Plains Ogallala Aquifer Study. He holds a doctorate from the University of New Mexico in resource economics and bachelor's and master's degrees from NMSU in agricultural economics. Creel is a native New Mexican who grew up on a ranch near Ruidoso.



Charles T. DuMars, professor of law at the University of New Mexico, has served as chairman of the New Mexico Water Law Study Committee. He is the author of numerous articles on water law and water rights and is the co-author of Economic Impacts of Alternative Resolutions of New Mexico Pueblo Indian Water Rights. He is a member of the Western States Water Council, the Board of Trustees of the Rocky Mountain Mineral Law Institute, and the American Bar Association Natural Resources Committee. He received a bachelor's degree from the University of Oregon and a law degree from the University of Arizona.

PANELISTS

Herbert A. Becker, the assistant U.S. attorney for the District of New Mexico, serves as a trial attorney in cases involving civil matters with emphasis on water rights and Indian land issues. Before coming to New Mexico in 1980, he was the assistant U.S. attorney for the District of North Dakota and an attorney for the Department of Justice assigned to the Land and Natural Resources Division, Indian Resources Section. He holds a B.S. in business administration from the University of North Dakota and a J.D. from Texas Tech University.

Tom W. Davis is the manager of the Carlsbad Irrigation District. Previously, he was employed by the U.S. Forest Service for 15 years. He holds a B.S. degree from Oklahoma State University.

Vickie L. Gabin is the special assistant attorney general for the State Engineer Office. She has been involved with <u>Texas</u> v. <u>New Mexico</u> and the Pecos River Compact case, and currently handles the stream system adjudication and miscellaneous water rights matters in the Roswell and Carlsbad areas and in the Rio Hondo stream system. She received her J.D. from the University of New Mexico School of Law and was a law clerk and staff attorney for the New Mexico Court of Appeals.

Maxine S. Goad, water resource specialist, has been working in water pollution control for the New Mexico Environmental Improvement Division since 1974. She was principal draftsperson and one of the principal developers of the New Mexico Water Quality Control Commission regulations to protect ground water quality. As program manager for the Ground Water Section, she was responsible for the implementation of these regulations from their adoption in 1977 until 1985. Her present duties include working on coordination of programs to protect ground water quality, and development of improvements to these programs. Prior to her work at the EID, she was with Los Alamos National Laboratory. She received B.S and M.S. degrees in physics from Stanford University.

Wilfred Gutierrez is commissioner of the Chicos Ditch Commission and the Acequia de Garcias and chairman of the Acequias del Norte and the Velarde Project Steering Committee for Acequia Rehabilitation. He is a lifelong resident of Velarde where he is a part-time fruit and vegetable farmer. He also has worked 34 years at Los Alamos National Laboratory where he is an electronics technician.

Cleve E. Matthews is land operations manager of Sandia Peak Tram Company, a real estate development firm based in Albuquerque. He is in charge of all land operations and is responsible for the development of services from site feasibility through land acquisition, architectural and engineering design and construction. He also is the operations manager of the Sandia Peak Utility Company, an investor-owned water utility serving approximately 1,400 customers. He is a graduate of the University of Nebraska and has a master's degree from Boston University. He has been responsible for the development of more than 30 residential subdivisions in New Mexico and West Texas. He also has served on the governor's Ground Water Quality Advisory Committee.

James L. Mitchell is the director of the Citizens' Equal Rights Alliance, a group concerned with Indian water rights claims. He is a pro se defendant in the Jemez River Basin water legal suit. He is a member of the New Mexico Farm and Livestock Bureau. He is retired from the Bureau of Land Management where he was a realty specialist, and holds a B.S. in range management from Utah State University.

Phillip Wallin is the director of River Network, Portland, Oregon, an organization that trains grassroots groups in the techniques of river protection. Prior to taking that position, he lived in New Mexico for eight years where he was president of the Rio Chama Preservation Trust, a group working to obtain permanent protection of the Rio Chama from El Vado to the Abiquiu Reservoir through the Wild and Scenic Rivers Act. For 15 years he also was vice president of the Trust for Public Land, a land conservation organization. He holds a B.S. from Stanford and a J.D. from the University of Chicago.



Panelists from left to right: Herbert Becker, Tom Davis, Vickie Gabin, Maxine Goad, Wilfred Gutierrez, Cleve Matthews, James Mitchell, Phillip Wallin and Moderator, Tom Bahr.