

**Alluvial Fan Task Force Team and Technical Consultant Bios
(Alphabetical Listing)**

Chris Adams

Mr. Adams is a Water Resources Associate Engineer for the California Department of Water Resources. His background includes 30+ years of supervisory and management level experience in the fields of Emergency Services Program Management, Conservation Administration including response to many disasters leading CCC crews, property appraisal experience at State and County level, and experience as Parks and Recreation Director for a small city. He has worked extensively with FEMA in the State Public Assistance and Mitigation Post Disaster Recovery Programs.

Sara Agahi

Ms. Agahi is a Program Manager for the County of San Diego's Watershed Protection Program in the Department of Public Works. Prior to relocating to California in 2006, she had more than 10 years of work experience from the Lake County Stormwater Management Commission, the US Army Corps of Engineers, Chicago District, and environmental engineering and water resources consulting companies in the Chicago area. Sara received her B.S. and M.S. from the Department of Civil and Environmental Engineering at the University of Illinois, Champaign-Urbana, with a focus on water resources. She also holds a B.A. from Bryn Mawr College, in Pennsylvania. She is a licensed Professional Engineer in the state of Illinois and a Certified Floodplain Manager.

Mike Anderson

Mr. Anderson is the state climatologist for the California Department of Water Resources.

Michael Antonovich

Mr. Antonovich, a native of Los Angeles County, has served Los Angeles County's Fifth Supervisorial District since 1980. The district, over two thousand square miles in area, includes all or part of the San Gabriel, Pomona, San Fernando, Santa Clarita and Antelope Valleys. He served in the California State Assembly until 1978 and rose to become the Republican Whip.

Marion Ashley

Mr. Ashley is a member of the Riverside County Board of Supervisors. Until recently, he served as a director of the Metropolitan Water District of Southern California and as a board member and past president of the Eastern Municipal Water District. He is a director of the Association of California Water Agencies. His supervisorial district includes large alluvial fan areas. He graduated from Riverside Community College and San Diego State University with degrees in Business Management.

Cameron Barrows

Mr. Barrows is an Assistant Research Ecologist coordinating UC Riverside's Center for Conservation Biology's Desert Studies Initiative. The focus of the Desert Studies Initiative has been to develop risk assessments for desert flora, fauna and natural communities relevant to the implementation of regional conservation programs. He previously worked for The Nature Conservancy and the Center for Natural Lands Management, managing their preserve portfolios in Southern California. He received his Ph.D. from the Department of Environmental Sciences at UC Riverside in 2006.

Paul Biane

Mr. Biane was elected to the San Bernardino County Board of Supervisors in November 2002, after eight years as a Rancho Cucamonga City Councilman. He was elected Chairman of the Board in 2006. Mr. Biane recently served as President of San Bernardino Associated Governments (SANBAG), the county's transportation authority, responsible for the development and funding of transportation projects throughout the entire county.

Susan Carpenter

Ms. Carpenter is a mediator, trainer and writer in private practice. She has spent the past 30 years developing and managing programs to reach consensus on public issues, resolve public controversies and develop common goals and visions at the local, state and national level. She was the founding director of the Program for Community Problem Solving in Washington, D.C. Prior to that she spent 10 years as the associate director of ACCORD Associates in Boulder, Colorado, mediating complex public disputes and training others to handle conflict productively. She currently works with organizations and groups to build capacity for collaborative leadership and conflict resolution. She holds a Master's degree in International Education and a Doctorate in Future Studies both from the University of Massachusetts. She was a Visiting Fellow at the Program on Negotiation at the Harvard Law School. She taught for two years in Ethiopia as a Peace Corps volunteer. Ms. Carpenter has authored numerous materials including the book, *Managing Public Disputes: A Practical Guide to Handling Conflict and Reaching Agreements*.

Dale Casey

Mr. Casey is Division President for Standard Pacific homes. With 33 years in Southern California real estate, Mr. Casey has encountered floodplain issues several times and is interested in finding practical long-term solutions to planning and development within floodplains.

Georgia Celehar

Ms. Celehar is the Principal Stormwater Engineer for the Coachella Valley Water District, where she is responsible for ensuring that proposed development flood control plans are in compliance with District, Federal Emergency Management Agency (FEMA) Riverside County Floodplain Ordinance and California Drainage Law. She has 17 years of comprehensive experience in mechanical & civil engineering, project management, research & design and technical service. She earned her B.S. degree in Mechanical Engineering from California State Polytechnic University, Pomona.

Tammy Conforti

Ms. Conforti is a civil engineer with the Institute for Water Resources (IWR) of the US Army Corps of Engineers (USACE) located in Davis, California. She has worked for USACE for 16 years in the areas of geotechnical engineering and flood damage reduction planning. For last two years, she has been focused on the USACE National Flood Risk Management Program, specifically working on policy issues that cross federal agencies at the national level. Ms. Conforti has a B.S. in civil engineering from Virginia Tech and is a registered Professional Engineer in the State of West Virginia.

Bo Cutter

Mr. Cutter is Assistant Professor and Assistant Cooperative Extension Water Resource Management Specialist for UC Riverside, department of Environmental Studies. His research interests include political economy, incentive-oriented environmental regulation, water valuation, and valuation of natural resources under uncertain future demand/supply conditions. He earned his M.A. and Ph.D. in economics from UCLA.

Tom Davis

Mr. Davis is the Chief Planning and Development Officer for the Agua Caliente Band of Desert Cahuilla.

Scott Dawson

Mr. Dawson is currently the habitat conservation supervisor for Western Riverside and San Bernardino Counties with the California Department of Fish and Game. He oversees the implementation of several regulatory and conservation programs, including the Western Riverside County Multiple Species Habitat Conservation Plan. He has previous experience with the South Coast Air Quality Management District and the California Regional Water Quality Control Board - Santa Ana Region. Scott received his M.S. in Natural Resources Management from Utah State University.

Suzie Earp

Ms. Earp is the Historian Archivist of the Water Resources Institute at California State University San Bernardino. She has presented California Water History, and in particular, California Flood History to many different venues including the USDA, historical societies, local and County Museums, and professional organizations throughout the State. Her professional education concentrated in both history and geography, where she won major awards for papers, and presentations. Suzie has held Internships with the U.S. Forest Service, San Bernardino County Archives, and the California Department of Water Resources. She has also been called as a witness to several court cases related to water litigation.

Mike Fox

Mr. Fox is the Chief of the Water Resources Division of the San Bernardino County Flood Control District.

Mark Grey

Mr. Grey is Director of Environmental Affairs for Building Industry Association of Southern California.

Dave Gutierrez

Mr. Gutierrez is director of FloodSAFE, a California Department of Water Resources strategic initiative to improve flood protection and public safety within the state.

Doug Hamilton

Mr. Hamilton is a Principal Engineer in Exponent's Water Resources Engineering practice. He has significant experience in all aspects of hydrology, ranging from environmental analysis to complex computer modeling. Mr. Hamilton has worked extensively in the use of appropriate analysis techniques to understand the hydrologic impacts of natural hazards. He also has experience with the application of sediment transport and hydrological principles to the design of constructed facilities.

Bill Horn

Mr. Horn, a San Diego County businessman and avocado and citrus rancher, was elected to the County Board of Supervisors in 1995, and has remained on the board since then. Three times he has been named Chairman; a position he now holds. Mr. Horn is heavily involved in the County's General Plan 2020 and has urged a return to common sense when it comes to responsible management of public lands and forests and fire prevention.

Rick Iger

Mr. Iger is the recently retired Chief Engineer for Kern County Water Agency, where he was involved in writing, updating and administering the Kern County Flood Plain Ordinance. He is interested in finding ways to provide for continued development while minimizing the risk of damage to homes and businesses while preserving open spaces for continued conveyance of flood flows and replenishment of groundwater, where applicable.

Greg Krzys

Mr. Krzys is a Water Resources Planner for the U.S. Bureau of Reclamation where he works with water, wastewater, municipal, environmental, and other state and federal agencies to manage, develop, and protect water and related resources in an environmentally and economically sound manner. He also represents Reclamation's Southern California Area Office on the San Diego Integrated Regional Water Management Plan, the Lake Arrowhead Integrated Water Resources Plan, and project development in the San Diego River watershed. Participating on the task force presents an opportunity to work collaboratively with these agencies to balance land use development and promote water resource management in southern California.

Jeremy Lancaster

Mr. Lancaster is an Engineering Geologist with the California Geological Survey in Los Angeles. He reviews geologic hazard reports for K-12 schools and junior colleges in collaboration with the Division of State Archi-

tect. Mr. Lancaster has 8 years experience working on landslide mitigation and emergency response in southern California. He worked on the post-fire emergency response effort following the October 2007 fires in Southern California, identifying values at risk to landslides, and debris flows. Mr. Lancaster received a B.S. degree in Geology from California State Polytechnic University, Pomona in 2000.

Ray Lenaburg

Mr. Lenaburg is Chief of the Risk Analysis Branch, Mitigation Division, of the Federal Emergency Management Agency.

Susan Lien Longville

Ms. Longville is the Director of the Water Resources Institute (WRI) at California State University San Bernardino, an interdisciplinary center engaged in research, public education and public policy analysis related to water resource issues affecting Southern California communities. In addition to academic research and analysis, Susan has worked in the private sector on groundwater storage and the public arena as a San Bernardino City Council Member from 1998-2006. She was elected to the Regional Council of Southern California Association of Governments (SCAG) where she represented Southern California issues on the California Floodplain Management Task Force. The Department of Water Resources is utilizing the WRI's knowledge and expertise in Southern California flood management issues to coordinate the Alluvial Fan Task Force.

Stefan Lorenzato

Mr. Lorenzato is the California DWR Watershed Program Manager and Statewide Watershed Management Coordinator. His work involves promoting and participating in watershed assessment, planning, and management, including flood risk reduction management. Stefan has served as a lead staff implementing the CalFED Watershed Program and has participated in the California Watershed Council and State watershed strategic planning. He is currently assisting Yolo County Flood Control and Water Conservation District with flood planning and implementation of the Yolo Integrated Regional Water Management Plan. Stefan also worked with the State Water Resources Control Board for 15 years working on TMDLs, water quality standards, and nonpoint source pollution control.

Maria Lorenzo-Lee

Ms. Lorenzo-Lee is a registered Civil Engineer in California and received her degree from UC at Davis. She is a Senior Engineer for the California DWR, Division of Flood Management in Sacramento. She is part of the 2007 Alluvial Fan Task Force Management Team and in 2002 Maria was the California Floodplain Management Task Force Coordinator, supporting the Executive Director. Since 2003, Maria has been the DWR representative to the State's Multi-Hazard Mitigation Plan process and lead staff on California's 5-year Floodplain Management Plan. Since 2000, she has served on the CA/NV Floodplain Management Association's Board of Directors.

John McCarthy

Mr. McCarthy is Vice President, Storm Water Management, for RBF Consulting, where he has worked for 19 years in the field of storm water management, focusing on the development of flood protection solutions for both public and private sector clients. He has been involved in the development of projects on, or influenced by alluvial fans, and understands the problems related in identifying flood hazards and mitigation measures for the developments.

Jon McQuiston

Mr. McQuiston is a member of the Kern County Board of Supervisors. He is deeply interested and involved in land use in the California Desert Conservation Area with particular focus on development and implementation of the West Mojave Plan, a federal land use management plan and habitat management plan on private land.

Norman Meek

Mr. Meek is a professor in the Department of Geography and Environmental Studies at California State University, San Bernardino. He is also a member of the Board of Directors, Crestline-Lake Arrowhead Water Agency and has more than 20 years of field-based geomorphology in the Mojave Desert, including a variety of alluvial fan settings.

Lynn Merrill

Mr. Merrill is the principal for Lynn Merrill Consulting, a public works consulting firm based in San Bernardino. Formerly the director of the City of San Bernardino's Department of Public Services, he has significant hands-on experience in street maintenance and stormwater management, and has published more than 120 trade journal articles related to solid waste, erosion control, and stormwater management. Mr. Merrill earned a B. S. in environmental studies from UC Riverside and earned a Masters in Public Policy from Claremont Graduate University. He is the principal of Lynn Merrill Consulting, and is located in San Bernardino, California

Tom O'Keefe

Mr. O'Keefe is the San Bernardino Unit Chief for the California Department of Forestry and Fire Protection.

Lisa Pierce

Ms. Pierce has more than 17 years of diversified experience in Geographical Information Systems (GIS) and the environmental management field. Her present position as a Research Associate with the Water Resources Institute at CSUSB allows her to combine her GIS talents with water resource management efforts. She is presently an ESRI Certified Instructor of ArcGIS and Spatial Analyst software. She received her B.A. in International Studies from the School for International Training in Brattleboro, Vermont and M.A. in Environmental Affairs, from Clark University in Worcester, Massachusetts. In 1992 she joined ESRI in their Marketing and training program where she grew her GIS knowledge over the next 10 years. Ms. Pierce is also extensively involved in local watershed management issues in the Santa Ana watershed.

Stephanie Pincetl

Ms. Pincetl is a Board Member on the Planning and Conservation League. Research academic at the Institute of the Environment UCLA, and USFS Pacific SW Research Station, expertise on California environmental policies and politics with special focus on land use and development. She is serving on the AFTF to Create better development policy to preserve natural processes and ecosystems to ensure water supply and biodiversity.

Ricardo Pineda

Mr. Pineda is Chief of the Floodplain Management Branch of the California Department of Water Resources and the state's National Flood Insurance Program coordinator. He has more than 27 years of experience as a Civil Engineer with the California DWR, seven years as a water resources systems modeler and eight years in flood forecasting, hydrologic and hydraulic studies, project engineer and manager on the planning, design and construction of flood control projects jointly sponsored by the State of California and the U.S. Army Corps of Engineers, and five years as Chief Engineer for the State Reclamation Board. He received his B.S. and M.S. degrees in Civil Engineering from Santa Clara University and California State University Sacramento, respectively. He is also a certified floodplain manager and has served on the Board of Directors for the Association of State Floodplain Managers and various Federal-State Flood Risk Management committees.

Mark Pisano

Mr. Pisano is Executive Director of the Southern California Association of Governments (SCAG), the nation's largest regional planning agency. The purpose of this voluntary association of local governments is to provide an open forum for dealing with concerns for air and water quality, transportation, regional growth and development, housing, and other critical area-wide issues. Prior to joining SCAG, Mr. Pisano was Director of the Environmental Protection Agency's Water Quality Planning Division. Mr. Pisano is an Adjunct Professor at the

University of Southern California's School of Policy, Planning and Development as well as a member of the Advisory Board at the Lewis Center for Regional Studies at UCLA.

Paul Quill

Mr. Quill is CEO of Innovative Land Concepts, a company of highly-experienced specialists which provides land development, design coordination, entitlement processing, acquisition, and due diligence services to landowners, developers, and builders in the Coachella Valley. His experience and qualifications run the gamut of large-scale master-planned community development. He is also a commissioner on the La Quinta Planning Commission. He received his degree in Agronomy and Plant Genetics with a specialization in Turfgrass Management from the University of Arizona.

Lee Reeder

Mr. Reeder is executive director of Santa Ana Watershed Association, a group composed of four Resource Conservation Districts (RCDs), the Orange County Water District, and several participating agencies. SAWA is involved in a variety of projects designed to improve environmental quality and habitat within the watershed of the Santa Ana River.

Ali Sahabi

Mr. Sahabi is CEO of SE Corporation. President of SE Corporation, a California based land planning, entitlement and development firm and the master developer of the first truly mixed use project, Dos Lagos, in Riverside County.

Kent Schofield

Mr. Schofield is Professor Emeritus of History for California State University, San Bernardino, where he taught from 1966 until his retirement in 2001. He is a founding member of the Water Resources Institute at CSUSB, where he was a member of the faculty advisory committee from 1998-2004, serving as chairman in 200-2001.

Tom Scott

Mr. Scott is Director of the Riverside Lands Conservancy. He is also the Natural Resource Specialist for the UC Riverside Center for Conservation Biology. His recent projects include wildlife conservation in fragmented and altered landscapes, including studies of wildlife movement, habitat use, and population biology in oak woodland, sage scrub, and riparian habitats; behavioral changes and adjustments in habitat use of woodland bird species in response to human activities; the conservation and management of island bird species through captive propagation, predator control, and habitat restoration. He received his Ph.D. from UC Berkeley.

Eric Shamp

Mr. Shamp is Sustainable Design Director for HMC Architects in Ontario. He is active in the American Institute of Architects, the U.S. Green Building Council, the One Water/ One Watershed initiative and is a Planning Commissioner for the city of Redlands.

Bill Short

Mr. Short is the Forest and Watershed Geology Program Manager for the California Geological Survey (CGS). Mr. Short's current work focuses on the assessment and remediation of landslides and surface erosion in mountainous terrain as well as providing technical guidance and advice on proper design, construction and maintenance of wildland roads. He also leads a group of geologists and GIS staff who prepare landslide, geologic, fluvial geomorphic and landslide hazard maps for publication. Mr. Short has over 20 years of professional experience in engineering geologic analysis, as well as the performing the geologic support for design, development, and implementation of construction and development projects.

Pete Sorensen

Mr. Sorensen is Division Chief for the U.S. Fish and Wildlife Service, serving the Carlsbad area. He oversees implementation of the Endangered Species Act in portions of Riverside, Imperial, and San Diego counties, with prior experience in the same capacity in Los Angeles, Orange, and San Bernardino counties.

Tom Spittler

Mr. Spittler is Senior Engineering Geologist for California Geological Survey. He has more than 33 years work experience as an engineering geologist, the past 27 years with CGS. He is a California Professional Geologist, Certified Engineering Geologist, and a Certified Professional Soil Erosion and Sediment Control Specialist. He is a member of the U.S. Geological Survey/California Geological Survey Landslide Committee. He received his B.S. and M.S. in Geology from U.C. Riverside.

Scott Steinmetz

Mr. Steinmetz is Director of Natural Catastrophe for Fireman's Fund Insurance Company. He has 7 years experience in Environmental Engineering Consulting and 11 years' experience in Forensic Engineering. He is a representative on the Allianz International Working Group on Sustainable Development, a member of the American Society of Testing & Materials (ASTM) Committee on Environmental Assessment and a member of American Society of Civil Engineers (ASCE).

Christopher Stone

Mr. Stone is the Assistant Division Engineer in Water Resources Division of the Los Angeles County Department of Public Works, where he has worked for 21 years. The Department's primary responsibilities involve flood control and water conservation activities within the Los Angeles County Flood Control District. He received his B.S. in Civil Engineering from Colorado State University.

Mark Stuart

Mr. Stuart is Southern District Chief for the California Department of Water Resources, the Watermaster for the Central and West Coast groundwater basins, and serves as the Department's emergency response coordinator for the Department's Southern California communities. During the 1980s, he performed flood insurance studies, and since that time, has worked with FEMA on its Community Assistance Program. He has conducted numerous water resources investigations and supervised flood control project studies. After the Southern California firestorm of 2003, he worked with local counties to assist in evaluation of debris removal from their flood control facilities.

Joan Taylor

Ms. Taylor is the Governor's appointee to the Coachella Valley Mountains Conservancy and a member of the Coachella Valley's regional Sierra Club.

Marty Teal

Mr. Teal is Vice President of WEST Consultants, Inc. in San Diego. He has had experience in engineering, floodplain mapping and management of alluvial fan areas in California and Arizona. He is a member of the floodplain management association.

Ray Torres

Mr. Torres is chair of the Torres Martinez Desert Cahuilla Indians.

Sergio Vargas

Mr. Vargas is Deputy Director of the Ventura County Watershed Protection District.

Rebecca Wagoner

Ms. Wagoner is the state Hazard Mitigation Officer, working as chief of the Hazard Mitigation Branch for the California Office of Emergency Services.

Ralph Wagner

Mr. Wagner is a Commissioner on the San Bernardino Co. Flood Control District Advisory Board and is currently chairman. His professional and technical specialties are in hydrology, hydraulics drainage and stormwater control, erosion control, water resources and water quality. He is a consulting engineer based in Lake Arrowhead, where he has run his own firm since 1978. He recently was elected to the Arrowhead Lake Association Board of Directors.

Kathleen Webb

Ms. Webb is the governor's insurance advisor and a member of the State and Consumer Services Agency executive team. The majority of her time is dedicated to addressing California's risk exposures and the management of those risks.

Dusty Williams

Mr. Williams is General Manager and Chief Engineer for Riverside Co. Flood Control and Water Conservation District.

Boykin Witherspoon

Mr. Witherspoon is Director of the Center for GIS Research at California State Polytechnic University, Pomona.

Duane Young

Mr. Young is owner of Young and Sons. He has served on several Riverside County planning task forces and, as a rancher and owner of a large amount of agricultural property in alluvial fans, he has an interest in the topic.

