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Opening Welcome Keynote Speaker

Mona Miyasato, CEO of Santa Barbara County

Mona Miyasato is the County Executive Officer for Santa Barbara County, responsible for overseeing an organization of over 4,000 employees and an operating budget of \$920 million. She joined Santa Barbara County in December 2013 after serving for five years as the Chief Assistant County Administrator for Marin County in northern California. Prior to that, she served in various roles with the City of Santa Monica from 1998-2008, including

her final post as Deputy City Manager, and worked in the field of redevelopment and community development in Southern California before that. Mona began her career as a planner with a Los Angeles-based environmental consulting firm, contributing to several EIRs for large public transit projects. She has a Bachelor of Arts degree in both Political Science and Economics from the University of California at Berkeley and a Master of Public Policy degree from Harvard University, Kennedy School of Government.



Keynote Luncheon

Michael Sutton, Vice President, Pacific Flyway
National Audubon Society, Carmel Valley, California

Michael Sutton is a social entrepreneur and conservation leader who currently works as Vice President, Pacific Flyway with the National Audubon Society. He serves as a member of Audubon's National Leadership Team and oversees Audubon's conservation programs including a \$20 million budget and more than 100 professional staff in California, Oregon, Washington, and Alaska. In 2007 and again in

2009, Governor Schwarzenegger appointed Mike as a member of the California Fish & Game Commission, where he was instrumental in creating the nation's largest network of marine protected areas. He was elected President of the Commission in early 2013. Mike also serves as summer faculty at the Vermont Law School, where he teaches ocean & coastal law. He has finished the second edition of his book, *Ocean & Coastal Law and Policy*, published by the American Bar Association. He has lectured at graduate seminars on conservation issues at universities around the country including Harvard, Yale, Columbia, Stanford, Tufts, George Washington University, and the University of Rhode Island. Previously, Mike served for eight years as Vice President of the Monterey Bay Aquarium where he founded the Center for the Future of the Oceans, the Aquarium's conservation advocacy arm. Mike spent more than a decade in government service, where he served as a special agent with the U.S. Fish and Wildlife Service and as a park ranger with the National Park Service in Yosemite, Yellowstone, Death Valley, Biscayne, and Virgin Islands National Parks. Mike received a bachelor's degree in wildlife biology from Utah State University and law degree in international and natural resources law from George Washington University Law School in Washington, D.C.

Conference Biographies

Aaron Allen is the Chief of the North Coast Branch in the U.S. Army Corps of Engineers, Los Angeles District Regulatory Division. He also serves as a co-lead instructor for scope of analysis and cumulative impact assessment in the Regulatory IIA Prospect Course. His 20-year Corps career has included assignments as a Senior Project Manager and as the Los Angeles District Technical Expert in Dryland Fluvial Geomorphology. The majority of his technical experience has been in jurisdictional issues in the arid Southwest, fluvial geomorphology, compensatory mitigation projects, and indirect/cumulative impact analysis. He has a B.A. in Social Science Field Major with a focus on Environmental Policy from the University of California at Berkeley and a M.A. and a Ph.D. in Geography from the University of California at Los Angeles with a focus on fluvial geomorphology and applied climatology.

Aaron Laurel has worked in local government for over twelve years, including the last ten with the City of West Sacramento. In that time, he has accumulated a wide range of experience related to economic development, real estate, infrastructure financing, brownfields, affordable housing, and grant writing. Aaron manages the City's Economic Development Division, which also includes the Port of West Sacramento. A major focus of his current work is on reshaping the City's ability to make investments in infrastructure and economic development in the post-redevelopment environment. Aaron received a Bachelor of Arts in Political Science from the University of California, Berkeley and a Master of Urban Planning from San Jose State University.

Al Herson, FAICP, is an environmental attorney and planner with over 35 years' experience. He is a recognized authority on the California Environmental Quality Act (CEQA), the National Environmental Policy Act (NEPA), land use law, and natural resources law. Al serves as Sohagi Law Group's Sacramento presence, where he helps public agency clients prepare legally-defensible environmental and planning documents. His clients include cities, counties, regional planning agencies, and water districts. Al is co-author of *California Environmental Law and Policy: A Practical Guide*, the *CEQA Deskbook (2nd edition)*, and *The NEPA Book*, as well as CEQA chapters in Matthew Bender's *California Environmental Law* treatise. He has led numerous courses and presentations on NEPA, CEQA, environmental permitting, and climate change, and is co-chair of CLE International's Annual CEQA Update conferences.

Alan Murphy, J.D., is an attorney at Perkins Coie LLP in San Francisco, with a practice focused on land use and development matters, and environmental review under CEQA. Alan counsels clients on these issues and secures and defends land use entitlements. His clients have included developers, financial and educational institutions, energy companies, and public agencies.

Alene Taber is an attorney representing clients before planning commissions, city councils, administrative boards, and in state and federal agency proceedings on land development, energy and environmental matters. Ms. Taber also advises land developers and government agencies on CEQA/NEPA compliance, entitlements and other approvals, air quality permitting and compliance issues, and SB 375 (Sustainable Communities and Climate Protection Act of 2008) and greenhouse gas emissions issues. Ms. Taber has experience

litigating in federal and state court, water and air quality cases, CEQA/NEPA cases, disapprovals of development projects, defending challenges to development projects, and challenging local, state and federal agency administrative and rulemaking decisions. Prior to joining JDTP, Ms. Taber worked for the South Coast Air Quality Management District (SCAQMD) for over twelve years. As a Senior Manager, she was responsible for managing the permitting and enforcement of certain facilities, overseeing the CEQA and socioeconomic analysis to support SCAQMD rulemaking activities, and managing the development of air quality rules including those affecting port facilities, petroleum facilities, aerospace, printing operations, spray painting, asbestos abatement, composting, and construction sites. Ms. Taber has experience with trading markets (RECLAIM), Title V permitting, public notification under AB 2588, indirect source regulations, and global warming issues.

Alex Kirkish, Ph.D., RPA, Caltrans, holds a Ph.D. degree in Archaeology from the University of Leicester, Leicester, England and has 28 years of varied experience in California, primarily on the Central Coast and the inland deserts of southern California, including the western Mojave Desert. Dr. Kirkish is a Registered Professional Archaeologist (RPA) currently working at Caltrans District 7 and is certified as a Professionally Qualified Staff (PQS) at the Principal Investigator level.

Alex Lopez is a CEQA Planner at PlaceWorks' Berkeley office. He joined the company in 2014 upon receiving his Bachelor of Science in Environmental Sciences from the University of Arizona. Some of his highlights from his first year at PlaceWorks include work on the Cupertino General Plan and Housing Element Update EIR, as well as conducting noise studies for a variety of programmatic and project-level EIRs.

Alison Evans, AICP, Dudek: Alison Evans is a certified environmental planner with 15 years' of professional planning and regulatory compliance experience pursuant to the CEQA, NEPA, and California Coastal Act. Ms. Evans provided key technical and management support in the preparation and processing of the North Coast Corridor Public Works Plan and Transportation Resource and Enhancement Program (PWP/TREP). Her expertise is with land use and coastal policy analyses and public services and utilities issues for complex and controversial environmental and coastal permitting documents. She also has extensive experience working with resource and regulatory management agencies to develop effective and feasible mitigation and monitoring programs.

Allan Kosup, Caltrans District 11: Caltrans District 11 Corridor Director Allan Kosup, was the lead for the Caltrans and SANDAG team in development and now implementation of the 30-year, \$6 billion multi modal transportation program. Mr. Kosup provided, consensus-driven leadership of multiple stakeholders and agencies through a decade-long, collaborative planning effort to identify and implement a balanced multi-modal transportation and natural resource solution to address a wide range of corridor users within a sensitive coastal setting.

Amanda Eaken, Deputy Director of Sustainable Communities, National Resources Defense Council, focuses on reducing transportation sector greenhouse gas emissions through improved land use and transportation planning and policy. She was actively involved in the passage of SB 375, and she represented the environmental community on the Regional Targets Advisory Committee, which advised the California Air Resources Board on SB 375 implementation.

Andee Leisy, JD, is Managing Partner of Remy, Moose Manley LLP. Her practice focuses on advising and representing public agencies, project applicants and citizen's groups during administrative entitlement proceedings and in trial and appellate litigation. Ms. Leisy's practice includes California and federal environmental and land use laws, with a focus on issues arising under the California Environmental Quality Act, the State Planning and Zoning Law, the National Environmental Policy Act, and initiative and referendum law as they relate to land use matters. Ms. Leisy has also worked on projects involving compliance with, or permitting under, the Resource Conservation and Recovery Act, Toxic Substances Control Act, and the Comprehensive Environmental Response, Compensation, and Liability Act, including projects within lands sacred to California Native American Tribes. While in law school, Ms. Leisy clerked with California Indian Legal Services in Oakland, and published a law review article entitled: *Inherent Tribal Sovereignty and the Clean Water Act: The Effect of Tribal Water Quality Standards on Non-Indian Lands Located Both Within and Outside Reservation Boundaries* (1999) 29 Golden Gate U. L. Rev. 139. Ms. Leisy received a B.A. in Legal Studies and a B.A. in Ethnic Studies from the University of California at Berkeley in 1994, and her J.D. from Golden Gate University School of Law in 1999.

Angie Harbin-Ireland is a Senior Biologist and Project Manager for AMEC Foster Wheeler in San Diego, CA. She works on biological resource projects of various scale within the western United States as a technical specialist and project manager for natural resource studies, federal and state environmental review, regulatory permitting, and mitigation planning. She draws upon her broad experience in regulatory permitting, wetlands, wildlife, and conservation ecology to develop feasible and collaborative solutions to complex land use planning issues. As the AMEC San Diego Biology Group Manager, Ms. Harbin-Ireland leads project teams and oversees the execution of biological resource studies, analyses, and documentation.

Ms. Anne Wells is the Advance Planning Manager for the City of Goleta. Her combined professional history and education provide a broad base of experience in natural resource management and policy development. She is an active member of the American Planning Association. Ms. Wells is responsible for the implementation and maintenance of the General Plan, Local Coastal Program, Housing Element, and Zoning Regulations as well as the City's Climate Action Plan. As part of preparing the City's first Local Coastal Program, Ms. Wells is currently overseeing the preparation of the City's first Local Coastal Program for the California Coastal Commission, including a Sea Level Rise Technical Study. Regional planning is a fundamental part of Ms. Wells' responsibilities. Relationship building, and solid communication balanced with strong technical skills enable Ms. Wells to facilitate creative regional planning solutions in a complex political environment. Sea level rise vulnerability and adaptation studies are a component of her regional planning programs.

and for the past three years has been working on a related multi-jurisdiction study in Goleta Slough and another focusing on the south coast of Santa Barbara County.

Anne Blemker is a Public Policy and Planning Advisor with McCabe & Company, a firm specializing in consulting and advocacy for a wide range of clients with projects before the Coastal Commission. Ms. Blemker has over fifteen years of land use planning experience in both the public and private sector, working as a coastal program analyst, environmental planner and entitlement coordinator. She has an extensive working knowledge of CEQA and the Coastal Act. Before joining McCabe & Company, Ms. Blemker was a staff analyst with the California Coastal Commission in the South Coast District. Ms. Blemker received her Master of Urban and Regional Planning from UC Irvine and her Bachelor of Science in City and Regional Planning from California Polytechnic University, San Luis Obispo.

Antero (Terry) Rivasplata has 35 years of experience in CEQA, NEPA, and land use planning. He is a project manager for CEQA and NEPA projects for ICF International and has worked on projects ranging from rural canal upgrades to high speed rail. Prior to joining ICF, Mr. Rivasplata served as the deputy director of the Governor's Office of Planning and Research. In this role, he managed the Planning and State Clearinghouse units, providing technical assistance to cities and counties regarding California planning laws and distributing environmental analysis documents for state agency review. He authored various CEQA-related technical assistance publications for public use during that time and drafted the 1998, 1997, and 1994 comprehensive updates of the State CEQA Guidelines. Mr. Rivasplata is a popular CEQA instructor with the University of California Davis Extension. He is the editor of the Association of Environmental Professionals' "Environmental Assessor" that summarizes current CEQA case law, and is a co-author of the *CEQA Deskbook, Third Edition* published by Solano Press Books.

April Winecki, Dudek: April Winecki has over 15 years of planning experience, which includes coastal resource planning and policy analysis, land use planning and environmental impact analysis. Ms. Winecki worked as a Coastal Commission analyst out of the South Central Coast District office and has consulted for a variety of private and public agency coastal development and restoration projects throughout California. Ms. Winecki served as project manager for the North Coast Corridor PWP/TREP. Ms. Winecki is an expert in California Coastal Commission and Local Coastal Program policy and procedures. She has experience working on projects involving Coastal Act and Local Coastal Program policy conflict resolution, coastal land use plan and zoning ordinance amendments, and resolution of coastal permit appeals and enforcement actions.

Ashley Brodtkin, Planning Analyst, Kimley-Horn & Associates, Orange office. Ashley graduated with her Master's of Urban and Regional Planning from California State Polytechnic University, Pomona with an emphasis in Environmental Planning. Her thesis for her Master's is an analysis of the factors that influence public perception of water reuse based on perception literature and case studies in the Southern California region. During her second year of graduate school, Ashley was President and Vice President of the Graduate Planning Student Association and interned with RBF Consulting in Irvine.

Ben Botkin is an Environmental Planner and Project Manager for AMEC Foster Wheeler with a diverse background in environmental planning, impact assessment, and coastal policy. His experience includes management and authorship of the *Gaviota Coastal Trail* and *Access Plan*, recreational trails planning and environmental analysis in the Gaviota region of Los Padres National Forest and along the Santa Clara River, and assistance in permitting the California Coastal Trail on Ellwood Mesa in the City of Goleta, and the Franklin Trail in Carpinteria. He also served on the Santa Barbara County Trails Council Board of Directors

Benjamin Vargas, M.A., RPA, SWCA, is a senior archaeologist and archaeology team lead with more than 25 years of experience conducting cultural resource studies on prehistoric and historical-period sites throughout the southwestern United States in both CRM and academic settings. His professional experience includes all phases of survey, excavation, and laboratory analysis, collections management, forensic recovery, construction monitoring, Section 106 and CEQA regulatory compliance, Native American consultation, and project management. Mr. Vargas specializes in the operation of large-scale projects and has supervised and managed some of the largest and most complex data recovery excavations ever undertaken in southern California. Mr. Vargas' research interests include Prehistoric, historical/protohistoric-period southern California coastal archaeology, Spanish Colonial archaeology, and the Missionization process throughout the Southwest.

Bettie Weiss has had a 30 plus year career with the City of Santa Barbara with 14 years as City Planner managing staff in all Division programs, including: zoning & enforcement; design review & historic preservation' development & environmental review; and long range planning. Bettie has been served as lead support to the Planning Commission and worked with several other Board & Commissions as well as City Council on many policy programs, including two General Plan Updates, including the 2011 Plan Santa Barbara with the Growth Management Program, Density Incentive Program and Traffic Management Strategy.

Bob Brown, AICP, is owner of Streamline Planning Consultants and teaches the CEQA/NEPA course at Humboldt State University. Bob has incorporated LID design into the curriculum and provides a practical guide to understanding the regulations and implementing retrofit designs that improve our rural and urban watersheds. He has designed and critiqued a number of on-site stormwater management projects, always looking to keep the 'L' in LID projects: low cost, low maintenance and low design.

Bret McNulty, Central Coast Manager with RECON Environmental, and formerly a land use planner and project manager with Santa Barbara County with Santa Barbara County in the Long Range Planning division. Mr. McNulty has 14 years public and private sector planning experience in Santa Barbara County and throughout Northern California. Mr. McNulty has managed complex projects involving regional land use, including General Plan and Community Plan updates, and CEQA/NEPA environmental compliance, and infrastructure planning. He represented County staff on the Santa Barbara County Association of Governments (SBCAG) Technical Planning Advisory Committee (TPAC) and has managed housing element updates and worked on regional transportation plans. He has contributed

to resources protection efforts and sustainable urban revitalization efforts in communities in Sonoma and Santa Barbara Counties. Mr. McNulty is currently on the American Planning Association (APA) California Chapter, Central Coast Section Board of Directors.

Bronwyn Green is a project manager for AMEC Foster Wheeler, performing environmental review and economic analysis for a wide range of projects. Her experience includes coastal management and restoration, oil and gas development, long-term urban development, and conjunctive management of surface and groundwater supplies. She works with a diverse range of clients, including local, State, and Federal government agencies, as well as private companies and non-profit organizations.

Bryant Chesney is a senior marine ecologist for the National Oceanic and Atmospheric Administration's (NOAA) National Marine Fisheries Service. He started his career with NOAA Fisheries in 2000 and has focused on conserving important coastal habitats such as wetlands, seagrass, rocky reefs and other nearshore habitats. Mr. Chesney works closely with regulatory agencies to provide conservation recommendations for coastal development projects that adversely affect estuarine and marine ecosystems. Outside the regulatory realm, Mr. Chesney has made significant contributions to various conservation partnerships, such as the Southern California Wetlands Recovery Project, and has helped advance the status of seagrass conservation and monitoring in California.

Carey Batha received a Master of Environmental Science and Management specializing in Coastal Marine Resources Management from the UCSB Bren School of Environmental Science & Management, and Bachelor of Science in Aquatic Biology at UCSB. Carey is a California Sea Grant Extension Fellow, California Coastal Commission specializing in work related to sea level rise and coastal hazards as they relate to local, regional, and state policies and planning/permitting procedures. Worked on Sea Grant's Santa Barbara Area Coastal Ecosystem Vulnerability Assessment, focusing on stakeholder engagement, regional coordination, and policy development with local partners.

Celeste Cantú, General Manager for the Santa Ana Watershed Project Authority (SAWPA), has been working on the crest-to-coast, corner-to-corner Integrated Regional Watershed Management Plan called One Water One Watershed (OWOW) that addresses all water-related issues, joins all entities and hundreds of stakeholders seeking to create a new vision of sustainability for the Santa Ana River Watershed. Previously, Celeste served as the Executive Director for the California State Water Resources Control Board and the USDA Rural Development State Director for California. Born and raised in the Imperial Valley, Celeste served as Planning Director for her hometown of Calexico and later as Executive Director for the Imperial Valley Housing Authority. Celeste has a BA from Yale in Urban Planning and a Masters in Public Administration from Harvard's Kennedy School of Government.

Charity Schiller is a partner in the Environmental Law & Natural Resources practice group of Best Best & Krieger LLP. Ms. Schiller helps public and private clients navigate through the maze of laws that apply to development projects, so that those projects can be built. Specifically, Ms. Schiller helps clients comply with all aspects of CEQA, NEPA, and related

environmental laws. She has extensive experience with the preparation and certification or adoption of environmental impact reports, environmental impact statements, negative declarations, addenda, environmental assessments, and other environmental documents. She also assists clients with local agency permitting and land use entitlement issues. Further, Ms. Schiller regularly defends clients before administrative boards, trial courts, and appellate courts around the state.

Cheryl Goddard is the Group Program Manager for the County of San Diego Department of Parks and Recreation (DPR). DPR maintains and enhances the quality of life in San Diego County by providing parks and recreational opportunities for residents and visitors. DPR's award-winning system includes local and regional parks, campgrounds, 300 miles of trails, fishing lakes, state-of-the-art recreation centers, sports complexes, ecological preserves, and open space preserves. DPR facilities cover more than 48,000 acres, are open year round, and are operated and maintained by County staff, volunteers, and service contracts. Ms. Goddard is responsible for environmental/CEQA compliance, permitting, implementing the South County Multiple Species Conservation Program (MSCP) Plan through implementation of resource management on DPR parks and preserves including coordinating with other public land managers, and is actively engaged with the North County MSCP Planning process.

Ms. Goddard has been with the County since 1999, starting her career with the Planning Department before joining DPR as an Environmental Planner in 2007. She has 15 years of experience as a CEQA practitioner and has been lead on many high profile, complex park projects and initiatives. Ms. Goddard has a double Bachelor's degree in Urban Studies and Planning and Ethnic Studies from U.C. San Diego, as well as a Master's degree in Public Administration from San Diego State University.

Cheryl Laskowski is a lead climate change expert in the Atkins San Diego office specializing in climate mitigation and adaptation planning, and conducting GHG analyses for projects complying with CEQA and NEPA. She has managed numerous climate action plans and GHG analyses throughout southern California. Her experience also includes outreach and public speaking to various audiences such as government representatives, communities, and students. Dr. Laskowski has advanced degrees in climate change ecology and energy and environmental analysis. She has extensive academic and applied experience in climate change work, including conducting GHG emissions inventories, producing climate action plans, and conducting GHG and air quality analyses for a variety of CEQA and NEPA projects. She has or is managing Climate Action Plans for the County of San Diego, the City of Monterey Park, and The San Diego Water Authority, which all focus on mitigation strategies and meeting the goals of AB 32; preparing synthesis reports on GHGs in rangelands for BLM; and prepared the climate change section of SANDAG's RTP EIR. Dr. Laskowski, is on the AEP Climate Change Committee and has contributed to several AEP publications. In that role she has provided insight on carbon sequestration and the life cycle analysis of GHG emissions.

Chris Ganson, Senior Planner, Governor's Office of Planning and Research, specializes in transportation and land use planning. Chris' work focuses on transitioning from traditional metrics and measures to ones that help accomplish present-day transportation objectives, including access to destinations, cost savings, health, and GHG reduction. Prior to joining OPR, he held positions at the Lawrence Berkeley National Laboratory, the World Resources Institute, and US EPA Region 9. Chris holds master's degrees in City Planning and Transportation Engineering from UC Berkeley.

Christopher Calfee, Senior Counsel, Governor's Office of Planning and Research, provides advice on legislative and regulatory matters involving land use, including infill development, resource conservation and renewable energy. In addition, since 2009, he has served as the lead attorney overseeing updates to the CEQA Guidelines. In private practice, Chris represented both local governments and private applicants in matters involving the California Environmental Quality Act and related environmental and planning laws in association with the law firm of Remy Moose & Manley LLP, and later with Best Best & Krieger LLP.

Chris Webb is a Supervisory Coastal Scientists with Moffatt & Nichol. Mr. Webb has more than 25 years of experience with wetland restoration, coastal processes and shoreline management, including major beach nourishment, shoreline protection and wave run-up, shoreline position and erosion modeling, as well as addressing the long term impacts of climate change and sea level rise.

Courtney Howard is a registered Civil Engineer specializing in regional water resources management for San Luis Obispo County. She received a B.S. degree in Environmental Engineering from California Polytechnic State University, San Luis Obispo. She has been active in the area of regional water resource management since 2006, and has led the development of an Integrated Regional Water Management Plan and Master Water Report for the San Luis Obispo County region. She has participated in the development of a Groundwater Management Plan and Groundwater Banking Study for the Paso Robles Groundwater Basin, and is currently leading both the development of a supplemental water supply options feasibility study and an update to a computer model for the Basin. She serves as Secretary for both the County Water Resources Advisory Committee and the Paso Robles Groundwater Basin Advisory Committee.

Curtis E. Alling, AICP, Principal at Ascent Environmental is a CEQA and NEPA expert with over 35 years of experience. He specializes in natural resources management, climate change issues, transportation, park and recreation projects, and renewable energy. He is a founding principal of Ascent Environmental, Inc., an environmental and natural resources consultancy established in 2010. Mr. Alling is a leader in CEQA practice approaches for public agencies' most complex or "first-time" situations, such as innovative use of Program EIRs, CEQA-equivalent documents for regulatory processes, and incorporation of climate-change issues into environmental analysis.

Dan Gira is a Program Manager for land use and environmental planning with AMEC Foster Wheeler in Santa Barbara. Mr. Gira has more than 30 years of experience in all types of municipal land use and environmental planning, including 20 years with Santa Barbara County, preparing environmental documents, community plans, and general plan elements. Mr. Gira has prepared hundreds of environmental documents, including over 40 EIRs on a range of projects, including community and specific plans, shoreline management, offshore oil projects, residential subdivisions, commercial centers, and industrial parks. Mr. Gira's work has been recognized with awards from the Association of Environmental Professionals and the American Planning Association.

Dan Meade, Principal Scientist, Althouse and Meade, Inc. He is trained in the ecology and evolution of plants and animals, receiving his doctoral degree from the University of California, Santa Barbara. His work has investigated the biology, taxonomy, evolution, and ecology of a wide range of plants and animals. Together with LynneDee Althouse, he founded Althouse and Meade in 1999. Dr. Meade has expertise with monarch butterfly biology and conservation, pollinators, San Joaquin kit fox biology and conservation, wildlife studies, botanical investigations, wetlands, CEQA processes and documents, federal and state endangered species acts, federal and state permitting, conservation banking, management plans for sensitive habitats, rare species and rangeland, and conservation and mitigation plans.

Dave Mitchell has more than 24 years of experience in land use and air quality planning, including long-range planning, plan implementation, and managing large multi-disciplinary projects. Dave currently leads FCS Air Quality and Climate Change Group that prepares Climate Action Plans, Greenhouse Gas Inventories, Air Quality and Greenhouse Gas technical studies for development projects, and special analyses required for regulatory compliance. Formerly Dave led the San Joaquin Valley Air Pollution Control District's (SJVAPCD) CEQA Section for many years. In that role he was responsible for the review CEQA documents and for providing guidance to consultants preparing air quality studies for environmental documents. Dave lead the preparation of the SJVAPCD's Guide for Assessing and Mitigating Air Quality Impacts, and participated on California Air Pollution Control Officer's Association subcommittees for CEQA and URBEMIS. As a consultant, Dave has prepared numerous Negative Declarations and Environmental Impact Reports for commercial, residential, industrial, and dairy projects, and special air analyses to quantify greenhouse gas mitigation measures. Dave has been the Project Manager for three Air Quality Elements and four Climate Action Plans. Dave majored in Geography and received his Master's degree from California State University, Fresno.

David Innis, Central Coast Regional Water Quality Control Board. David is an Environmental Scientist with a Master's in Biology emphasizing in marine ecology. For the last 10 years, David has been administering storm water NPDES permitting for construction sites, industrial facilities, and municipalities in the Central Coast ranging from Santa Barbara to Santa Cruz and inland to Hollister and Morgan Hill. Currently, he is the technical lead for the Industrial Storm Water permit compliance for the Central Coast Water Board in San Luis Obispo. Prior to working for the State, David applied his scientific training and experience to understanding the impacts of thermal cooling and control of biofouling organisms at several power plants along the California coast.

David Parker, Director of Career Development and Alumni Relations, Bren School of Environmental Science & Management: David Parker is responsible for job placement, internship and job development, career advisement and training, professional development, and alumni relations. Mr. Parker has more than 25 years of experience in the human resources and career development fields, including experience as an employment manager, corporate trainer, career counselor, college recruiter, and organizational development consultant. David has worked for small, medium, and large organizations, including Fortune 500 companies. Mr. Parker received his BA magna cum laude in economics from UC Santa Barbara, his MBA from CSU Long Beach, and his MS in Counseling and Guidance from California Lutheran University. David has been an active member on the Board of the Association of Environmental Professionals (Channel Counties Chapter) since 2002.

David Stone, MA, is the Cultural Resources Manager for Dudek in Santa Barbara. During his over 30 years in cultural resource management, he has prepared hundreds of studies in compliance with California Environmental Quality Act (CEQA) and federal National Historic Preservation Act Section 106 guidelines. Mr. Stone served as Santa Barbara County's first Staff Archaeologist, during which time he developed and maintained the County's cultural resources thresholds of significance and technical guidelines. Mr. Stone is also environmental program manager and a tenured Continuing Lecturer in the Environmental Studies Program, University of California, Santa Barbara.

Deborah Jue, is a Principal at Wilson, Ihrig & Associates. Deborah is experienced in all aspects of acoustics, including environmental noise, building acoustics, mechanical system noise, and noise measurements in the air and underwater. She has conducted dozens of environmental assessment documents over her 24 year career for NEPA and CEQA, including projects involving long-term monitoring of noise and groundborne vibration and hydroacoustic sound from construction work. Deborah has interpreted local noise ordinances, established acceptability criteria, and analyzed sound transmission both in the outdoor environment and in buildings. Her hydroacoustic experience includes the Caltrans Antler's Bridge Replacement at Shasta Lake, Freeport Regional Water Authority Intake facilities at the Sacramento River and hydroacoustic monitoring in the San Francisco Bay. Deborah has a master of science degree in mechanical engineering from the University of California at Berkeley, and a bachelor of science degree in engineering (acoustics) from Stanford University in California.

Deirdre West has more than twenty years of progressively responsible experience in the environmental planning field, including managing The Metropolitan Water District of Southern California's (Metropolitan's) Environmental Planning Team. She has extensive experience as project manager of large-scale, complex water infrastructure projects including direction and oversight of multi-disciplinary teams, supervision and mentoring of employees, administration of multi-million dollar contracts, negotiations with outside agencies, and partnering on numerous projects with all organizational groups within Metropolitan and Metropolitan's General Counsel. Ms. West has extensive experience with key environmental legislation including CEQA, federal and state Endangered Species Acts, Clean Water Act, California Fish and Game Code, Migratory Bird Treaty Act and National Historic Preservation Act.

Derek Johnson serves as the Community Development Director for the City of San Luis Obispo where his expertise with long range community plans and general plan updates has led the City through its recent update of the 2035 Land Use and Circulation Element of the General Plan. Mr. Johnson specializes in urban and rural land use planning and public facilities provision.

Diane De Felice of Brownstein Hyatt Farber Schreck LLP has more than 20 years of experience, Diane combines her industry leading land use and California Environmental Quality Act (CEQA) experience with her proven litigation skills. Diane has handled a wide range of matters including both transactional and litigation matters. She has represented a variety of clients ranging from large scale real estate developers to local governments. Her experience spans from compliance issues, including the Brown Act, CEQA issues for public and private projects, and advising public boards on governance issues. Before going into law, Diane leased and sold commercial real estate.

Dustin Fuller, Sr. Environmental Planner, 22nd District Agricultural Association. Mr. Fuller is a Sr. Environmental Planner with the 22nd District Agricultural Association and has been working in the environmental and planning fields for over 15 years. Mr. Fuller is proficient in environmental review and document preparation in compliance with the California Environmental Quality Act and National Environmental Policy Act (CEQA and NEPA), project management, resources management, and agency coordination. Mr. Fuller has managed the preparation of numerous environmental documents under these acts for projects such as commercial/retail uses, residential uses, general plans and general plan updates, specific plans, redevelopment projects, public works projects, and mixed-use projects. Mr. Fuller has prepared land use entitlement permits such as Site Development Permits, Planned Development Permits and Conditional Use Permits. He is skilled in procuring county and city entitlements and processing permits with resource agencies (U. S. Army Corps of Engineers (USACOE) 404 permits, State Fish and Game Section 1600 permits (CDFG), California Coastal Commission (CCC) Development Permits, Regional Water Quality Control Board (RWQCB) Certification Permits. Mr. Fuller is responsible for all aspects of project management including coordination between consultants and City/County/Agency staffs to ensure that project objectives are met and that all potential issues are evaluated and/or addressed. Mr. Fuller is also a member of the Association of Environmental Professionals (AEP).

Elizabeth Baca, MD, MPA, Senior Health Advisor, Governor's Office of Planning and Research is passionate about building healthy, resilient communities. She is currently serving as the Senior Health Advisor in the Governor's Office of Planning and Research. She is working across sectors to foster collaboration, elevate the connection between health and the built environment, and leading the effort to incorporate health considerations into the planning process. She is also engaged with several data initiatives to improve access to data to foster innovation in planning healthy, resilient communities. Previously, she served on the General Pediatric Faculty at Stanford Medical School and directed the Community Pediatric and Child Advocacy Rotation. In addition to teaching medical students and residents about the social, economic, and environmental factors that affect health, Dr. Baca was the lead faculty mentor on several projects to increase access to healthy foods,

reduce environmental triggers of asthma, increase physical activity opportunities, and improve the built environment.

Erika Leachman is an environmental planner and CEQA project manager with AMEC Foster Wheeler in Santa Barbara. Ms. Leachman specializes in urban design, land use planning, CEQA in urban and coastal areas, and public policy development and analysis. Her professional experience has included preparation of EIRs for mixed-use development and urban specific plans, as well as the development of general plan amendments, community plans, and zoning ordinances, land use and traffic demand modeling for impacts analysis and urban design strategies, and facilitation of public outreach processes for both area-focused advisory groups and the general public.

Frances Romero, Central Coast Director of FORMA Design and served as the first female Mayor of the City of Guadalupe from 2012-2014. Ms. Romero has over eighteen years of public and private sector experience primarily in the areas of project management, community outreach, and government relations, including non-profits and grant management. Her land use planning experience encompasses Specific Plan preparation, master planning, environmental review, public hearings, annexations, wireless telecommunication and the oil industry in the tri-counties. Ms. Romero is currently a team leader and planner on several projects in the region.

Ms. Romero and has served the public and private sectors continuously on various commissions and boards throughout Santa Barbara County since 1997, including the Santa Barbara County Association of Governments (SBCAG) and the Santa Barbara County Parks Commission. She is currently an Honorary Commander at Vandenberg Air Force Base for the 614th Air and Space Operations Center (AOC). and on the Guadalupe-Nipomo Dunes Center Board of Directors. Ms. Romero's comprehensive experience with the public process as a decision-maker, a project proponent, and a volunteer provides her with a unique and knowledgeable perspective on integrated regional planning.

Geoff Smick is President of WRA Environmental Consultants in San Rafael, California, where he focuses on federal, State and local environmental regulatory compliance and permitting for a variety of clients at the private, commercial and public sector levels. Mr. Smick received his Master's degree in Ecology and Systematic Biology from San Francisco State University.

Gian-Claudia Sciara is a researcher at the Urban Land Use and Transportation Center (ULTRANS) at the University of California, Davis, where she develops the center's portfolio on institutional questions in transportation. She is an expert in transportation planning and finance, and her research and publications address planning and policy interactions across national, state, regional and local levels. She currently leads a state-sponsored study on the prospects for funding advance mitigation of environmental impacts of transportation infrastructure projects. Her funded research also examines the implementation of SB375 in California, which has made greenhouse gas reduction a new policy goal for the state's metropolitan planning organizations. Her publications address the impacts on regional transportation decision making of Congressional earmarking; transportation

planning institutions and governance; revenue generation and investment planning for metropolitan infrastructure; and HOT-lane equity and planning. Dr. Sciara is an AICP certified city planner who has served in the private, public and non-profit sectors. She is an active member of the Transportation Research Board, serving on the Transportation Programming and Investment Decision-Making Committee and the Metropolitan Policy, Planning & Processes Committee.

Gilbert Unzueta is a Chumash Elder descendant of a Barbareño Chumash village chief who encountered Spanish military and Franciscan missionaries over 230 years ago. Over the past 30 years, he has served as a Chumash observer participating in hundreds of archaeological investigations and monitoring construction site activity throughout the Central California Coast and Channel Islands. Mr. Unzueta has contributed to numerous archaeological research reports; he has served as a curatorial assistant and is currently a Staff Associate at the Santa Barbara Museum of Natural History Anthropology Department. A member of the Chumash Indian Museum (Thousand Oaks, CA) Board of Directors, Mr. Unzueta performs Chumash traditional ceremonies and public educational presentations.

Greg Konar, Principal Planner, Atkins. Mr. Konar has 26 years of professional planning experience in both the public and private sectors. His diverse range of experience includes many highly complex projects including master plans, specific plans, zoning ordinances, coastal plans, housing elements, general plan amendments, and entitlement processing. His coastal planning experience includes employment with California Coastal Commission and City of San Diego where he obtained certification of the City's Local Coastal Program. As a consultant he has worked to obtain numerous planning and permit approvals from local and state public agencies including California Coastal Commission and California Department of Housing and Community Development. Mr. Konar is active in the community through the American Planning Association (APA) and currently serves as Director of APA San Diego.

Hal Holland, Senior Conservation Planner, Westervelt Ecological Services, and has more than 15 years of mitigation planning and habitat banking. He oversees Entitlement and Compliance of their western region mitigation and conservation projects. Mr. Holland is responsible for project development components including design, permitting, and resource agency approvals, as well as the long-term compliance with Bank commitments. He has also served as the project manager for several highly complex wetlands/species habitat restoration projects, including a 500 ac levee-breach floodplain reintroduction and a 460 ac tidal marsh restoration. He has served as project lead and/or overseen the establishment over 20 mitigation banks and large permittee-responsible mitigation projects, and is the technical consultant for the development and implementation of the SAC CA ILF Program.

Heather Allen received her Master of Environmental Science and Management - Conservation Planning Specialization from the UCSB Bren School of Environmental Science & Management and Bachelor of Arts in Public and Urban Planning from Virginia Polytechnic Institute & State University, Blacksburg, VA. Ms. Allen served as project manager for the County of Santa Barbara Coastal Resiliency Project, Green Building Program update, Energy and Climate Action Plan, and Redevelopment Specialist.

Henry Pontarelli, Vice President, Lisa Wise Consulting, Inc.: Henry Pontarelli established Lisa Wise Consulting, Inc. with his wife and business partner in 2006 and brings over 20 years of business management and economic experience to the firm. As an owner and V.P., Mr. Pontarelli's role involves long-term strategic planning and the day-to-day obligations of running a small business. This includes new business development, identifying new talent, managing the hiring process, and compensation and retention strategies. LWC currently has 10 employees in offices in San Luis Obispo, San Francisco and individual desks in L.A., San Diego and Ecuador. Henry holds a B.S. in Economics and Marketing from DePaul University in Chicago.

Holly Roberson, JD, serves as Land Use Counsel at the Governor's Office of Planning and Research. Holly is also the California Program Manager for the Governor's AmeriCorps Initiative, CivicSpark. Prior to her appointment, Ms. Roberson worked at the land use and environmental law firm Remy Moose Manley, LLP. She began her career in energy and environmental public policy in Washington, D.C. with the House of Representatives Committee on Natural Resources, Subcommittee on Energy and Mineral Resources. Holly is a graduate of UC Berkeley cum laude and UC Berkeley School of Law, Boalt Hall, where she earned a certificate of specialization in environmental law in addition to her JD. She is on the Environmental Section Legislation Committee for the California Bar and a recipient of the Presidential Management Fellowship.

Iris Priestaf, Ph.D., is President of Todd Groundwater, a consulting firm that is widely recognized for its services in groundwater planning, development, management, and protection. Dr. Priestaf specializes in groundwater basin management, including implementation of the landmark Sustainable Groundwater Management Act. Dr. Priestaf has contributed to 70+ environmental documents, providing expert evaluation of projects and land use plans involving potential impacts on groundwater. She has prepared numerous Water Supply Assessments and Urban Water Management Plans; these documents serve as a major means of ensuring sustainable water supply. She also has served as an expert witness on groundwater supply issues, most recently for the Santa Maria Groundwater Basin adjudication. Based on her experience, Dr. Priestaf provides a unique perspective on increasingly interlinked water management plans, land use plans, and EIRs. A member of AEP, she has focused on improved groundwater management in California and has worked toward stronger cooperation between water agencies and land use planners.

Jacki Bacharach has been the Executive Director of the South Bay Cities Council of Governments, a joint powers authority of 16 cities and unincorporated county area in the southwest portion of Los Angeles County since 1998. Her duties include program and project management and grant administration – including oversight responsibility for the South Bay Environmental Services Center and the South Bay's \$906 million Measure R Highway program - policy development, city outreach, and working with state and regional agencies on behalf of the subregion. She does this assignment under contract with Jacki Bacharach and Associates. She is also a member of the Los Angeles County Quality and Productivity Commission. Previously, she served for 14 years as Mayor and Councilmember in the City of Rancho Palos Verdes and on the Los Angeles County Transportation Commission for 12 years. She chaired the Commission's Planning and Rail

Construction Committees and the Commission itself. She led the committees through the development of the overall rail plan for L.A. County as well as overseeing the construction of the Metro Blue and Green Lines. In addition, she served on several regional, state and national boards dealing with transportation issues.

Jackie Campbell received her BA in Environmental Studies and Political Science from UCSB. She is the Community Development Director for the City of Carpinteria, and served as Deputy Director, for the COUNTY OF SANTA BARBARA Planning and Development Department Development Review Division, and planner in the Development Review Division, Energy Division, Zoning Administration.

Jennifer Haddow is a Principal with Rincon Consultants, Inc and a manager in the Environmental Sciences and Planning Group. Jennifer holds a Master's Degree in Environmental Science and PhD in Geochemistry from the University of Aberdeen and a Bachelor of Science in Environmental Policy Analysis and Planning from the University of California at Davis. She has over 10 years of professional experience in the field of environmental science and assessment and has prepared and coordinated all levels of environmental documentation for water supply management and pollution reduction projects, high voltage electricity transmission lines, onshore natural gas pipelines, renewable energy generation and roadway and bridge projects in both California and Ireland.

Jessica Griffiths, Biologist, Althouse and Meade, Inc. Jessica earned her Bachelor of Arts degree in Biology from Wellesley College in Massachusetts and her Master of Science degree in Biology from California Polytechnic State University, San Luis Obispo. She has over 15 years of experience with avian survey protocol development, nest surveys, bird banding, monarch butterfly biology and conservation, biological reports, and technical writing. She also has experience with statistical analysis, wildlife and construction monitoring, vegetation surveys, environmental compliance, San Joaquin kit fox, and burrowing owl.

Jill Hamilton, a Director in ESA's Bay Area Water Group Practice, has over 23 years experience as an environmental analyst and project manager in the preparation of environmental documents to meet CEQA and NEPA requirements. Her focus project is on water resources: master plans, infrastructure, treatment, flood control, and restoration. She has managed dozens of CEQA and NEPA documents since joining ESA in 1990. Most recently, Jill managed this Program/Project EIR for the City of San José's master plan to rebuild the San José/Santa Clara wastewater facility and convert land uses on the plant's 2,700-acre site on the South Bay's shoreline. She specializes in the evaluation of alternatives, and has taught seminars at UC Berkeley and Hastings College of Law on alternatives screening and assessment under CEQA and NEPA. Jill has degree from University of California – Los Angeles.

Dr. Jill Weinberger, Senior Hydrogeologist, Dudek with over 10 years of experience in the fields of groundwater supply and development, water resource management, and groundwater contamination. Among the numerous projects on which Dr. Weinberger has

been the technical lead, she has evaluated the complex interactions between groundwater and surface water in fractured rock aquifers, tested and measured the water demands of native California vegetation, and assessed the potential for on-shore pumping to induce seawater intrusion in coastal aquifers. Prior to joining Dudek in 2008, Dr. Weinberger worked for the Ocean Drilling Program and the Integrated Ocean Drilling Program on projects incorporating marine hydrogeology, sediment physical properties, and borehole geophysics in the marine environment.

Jim Damkowitch, Principal with Kittelson & Associates, Mr. Damkowitch has over 20 years of experience in regional and interregional transportation planning including macro/micro scale traffic and operational analyses, macro/micro transportation and air quality modeling, and performance measurement. Mr. Damkowitch has served as project manager for state highway infrastructure improvement Project Study Reports (PSR) and Project Approval and Environmental Document (PA-ED) phases, traffic impact mitigation fee programs and updates, travel demand modeling, air quality modeling and transportation operational studies for a variety of clients including Caltrans, MPO's and various cities and counties in California. He has managed long range planning documents including city/county general plan circulation element updates, regional/metropolitan transportation plans and large scale traffic analyses for environmental impact reports. He has served on state and regional planning committees on transportation-air quality conformity, performance measurement, and intelligent transportation systems respectively.

Jim Moose, Esq., is a senior partner in Remy Moose Manley, LLP, which emphasizes land use, environmental, and related fields of law. He represents both public and private clients, including cities and counties, the State of California, special districts, environmental consultants, project applicants, environmental organizations, and individuals. With 28 years of litigation experience in state and federal environmental cases, Mr. Moose has been involved in litigation resulting in numerous significant CEQA precedents in the Courts of Appeal and California Supreme Court. He is also co-author of the Guide to the California Environmental Quality Act, which has been published and updated periodically since 1987 by Solano Press Books. Widely regarded as a leading scholarly authority on CEQA, the book has been cited dozens of times in published CEQA opinions by the Court of Appeal and California Supreme Court.

JoAnn Hadfield, Principal at PlaceWorks, has led hundreds of diverse projects spanning major commercial, residential, industrial, and infrastructure projects. With a background in both urban planning and civil engineering, she is ideally suited for complex, technical projects and to assist in formulating creative environmental solutions. She regularly performs CEQA training for clients and planning organizations. JoAnn currently serves as Assistant Vice Chair of the ULI Orange County/Inland Empire Infrastructure Council and is a former Vice President of Programs for the Association of Environmental Professionals. She regularly conducts CEQA training for clients and planning organizations.

Joe King, Vice President, Sespe Consulting. Joe is a registered Professional Engineer, a Certified Professional in Erosion and Sediment Control, and Qualified SWPPP Developer. He has over 20 years of experience in industrial storm water issues and has prepared SWPPPs for many different types of facilities throughout the state. Joe is currently the Group Leader for an industrial Storm Water Monitoring Group that includes 170 facilities in southern California. He is Vice President with Sespe Consulting, a full-service environmental firm headquartered in Ventura, California.

Joe Monaco, Vice President, Dudek, has over 27 years of professional environmental planning experience in both the public and private sectors. Mr. Monaco specializes in management of complex CEQA/NEPA documentation, including development of policy and regulatory framework, management of technical analyses, permitting, and coordination with diverse stakeholder groups and regulatory agencies. He has been involved with water supply issues, including water facilities planning and environmental clearances and permitting for large scale seawater desalination projects for over ten years, including the following:

- » Carlsbad Seawater Desalination Plant EIR and permitting support, Carlsbad, California
- » Huntington Beach Seawater Desalination Plant Subsequent EIR and permitting support, Huntington Beach, California
- » City of Santa Cruz and Soquel Creek Water District (scwd2) Seawater Desalination Project permit facilitator, Santa Cruz, California
- » West Basin Municipal Water District Seawater Desalination Program Master Plan, Redondo Beach/El Segundo, California
- » City of Santa Barbara Desalination Plant Reactivation Study, Santa Barbara, California
- » Rosarito Beach Binational Seawater Desalination Project Feasibility Study/Rosarito BC Mexico.

John Dietler, Ph.D., RPA, SWCA Environmental Consultants, is the cultural and paleontological resources program director and an archaeological principal investigator for SWCA's California offices. He has over 20 years of experience in conducting archaeological research in support of hundreds of multidisciplinary environmental projects in compliance with CEQA, NEPA, NAGPRA, and Sections 106 and 110 of NHPA. While his research has included projects in Florida, Arizona, New Jersey, Canada, Mexico, Honduras, and Peru, he has spent most of his career in California, working closely with project proponents, local, state, and federal agencies, and Native American tribes to identify, avoid, and mitigate potential impacts to significant archaeological resources. He is currently finalizing a book on the archaeology of the San Gabriel Mission that presents the results of a six-year study of the site. Dr. Dietler's work on this project was recently recognized with the City of San Gabriel Martin E. Weil Historic Preservation/Conservation Award.

John Karamitsos, County of Santa Barbara, Project Clean Water Manager and AEP Channel Counties Chapter President will share his insights and extensive knowledge of the history of integrated planning in the Santa Maria/Sisquoc/Cuyama River watersheds, including recreation, resources conservation, agriculture, and urbanization. Mr. Karamitsos has been a Land Use Planner for the Santa Barbara County Planning Department since 1990. During this time, he worked primarily as a Supervising Planner in the Development Review Division leading the environmental review of project proposals throughout northern

Santa Barbara County. He also served in the County's Division of Environmental Review preparing CEQA documents and the Comprehensive Planning Division working on long range planning projects, including the Orcutt Community Plan. Mr. Karamitsos recently joined the County's Public Works Water Resources Division as the Project Clean Water Manager.

John Zahurancik leads the energy storage business at The AES Corporation, operating the world's largest fleet of grid-connected batteries. As a co-founder of the AES storage team, he has developed advanced, grid scale storage projects in Chile, the United States, and across the AES footprint. This includes the first power purchase agreement for an advanced storage array selected competitively by Southern California Edison, the largest existing grid connected lithium ion battery system in West Virginia, and the first commercial battery classified as a wholesale generator. Working with leading utility partners, John's team manages a portfolio of more than 2,000 MW of storage projects in development and the industry leading AES Advancion energy storage platform as an alternative for firm, flexible power. John is a frequent industry speaker on energy storage, smart grids, and innovation. John holds a Master of Public Policy from the University of Michigan and a Bachelor of Science in Economics with Honors from Florida State University.

Jonathan Berlin, MESM, is an Associate Environmental Planner at Rincon Consultants in Oakland, where he prepares environmental analysis for trail projects that serve pedestrians, bicyclists, and equestrians. His experience includes programmatic CEQA review of trail master plans and project-level CEQA documentation for individual trail segments. Jonathan has particular expertise in evaluating the impacts of trails on agricultural resources and writing mitigation measures for the loss of arable land and conflicts with adjacent farm operations. In addition, he specializes in CEQA review of regional transportation plans and residential and commercial development, and in NEPA review of affordable housing projects. Jonathan has led panels about trail planning at the California Trails & Greenway Conference and the American Planning Association California Chapter conference. He holds a Master of Environmental Science and Management from U.C. Santa Barbara and a B.A. in Journalism from the University of Maryland at College Park.

Josh Lee is a Transportation Planner with San Bernardino County Associated Governments (SANBAG) with focus on non-vehicle modes of transportation. He has facilitated projects such as the San Bernardino County Regional bicycle trails network and implementation of the Sustainable Communities Strategy (SCS) within San Bernardino County. Josh served as the Project Manager in SANBAG's recent effort to draft and adopt the San Bernardino County Regional Greenhouse Gas Reduction Plan (Regional GHG Reduction Plan). The Regional GHG Reduction Plan involved the collaboration of 21 participating cities within San Bernardino County with the common goal of reducing approximately 2.4 million metric tones of GHG emissions in the 20,100 square-mile-region effecting over 1.5 million people. The amount of reductions, population and size of the planning area makes this the largest GHG reduction planning effort in the Nation adopted through an environmental review process.

Conference Biographies

Julie Moore has more than 18 years of environmental consulting experience, focusing the past eight years on CEQA documents for water, wastewater and energy infrastructure projects in California. Julie assists clients from project initiation through construction - with CEQA strategy, environmental review, public outreach, and mitigation measure implementation. Julie managed the West County Wastewater District Program EIR, provided environmental review for its SWRCB State Revolving Fund applications, and has worked on Program EIRs and subsequent CEQA documents for various Bay Area wastewater utilities. Julie's natural science background and experience in the hazardous waste industry provide the foundation for strong technical analysis of related topics. Julie has a Master's Degree in ecology from University of California-Davis and a Bachelor's Degree in Geological Sciences from Harvard University.

Julie Vandermost Beeman, Owner, VCS Environmental, a firm specializing in CEQA/NEPA, biological, and regulatory services. Julie has been involved in the processing of over 4,500 acres of mitigation banks in California. She has over 25 years' experience working with the U.S. Army Corps of Engineers and regulatory agencies.

Katheryn Best graduated from Purdue University with a Bachelor of Science degree in Natural Resources and Environmental Science. Her area of concentration is in Environmental Policy and Economics. As part of Ms. Best college curriculum, she has taken courses in Environmental Law, Natural Resources and Environmental Economics, and Environmental Politics and Public Policy which included the history of sustainability in the United States. In addition, she completed extensive research on past and current environmental policy, the federal Clean Air Act statute and the Tortuguero National Park in Costa Rica. In June 2013 Ms. Best joined LSA Associates and has assisted with preparation of Initial Studies, Draft EIRs, Final EIRs, Phase I Environmental Assessments, and LESA Models. Ms. Best is also the current Co-Vice President of Programs for the Inland Empire Chapter of the Association of Environmental Professionals.

Keith Greer has been involved in environmental and transportation planning in San Diego, California for the last 24 years. Formerly the Deputy Director for Planning at the City of San Diego, Mr. Greer was part of the team that developed and then lead the implementation of San Diego's Multiple Species Conservation Program, San Diego County's first regional habitat conservation plan. Currently Mr. Greer is a senior regional environmental planner at the San Diego Association of Governments (SANDAG) where he is the manager of the *TransNet* Environmental Mitigation Program. This innovative program, adopted by the San Diego voters in 2004, provides \$850 million dollars of sale tax funds for the advance mitigation of habitat impacts from future transportation infrastructure to expedite project delivery at a lower cost. The *TransNet* Environmental Mitigation Program has acquired over 3,500 acres of land at a cost of approximately \$100 million dollars and was awarded a California Planning Award from the American Planning Association in 2012. Mr. Greer has worked on all aspects of advance mitigation including land acquisition, adaptive management and biological monitoring. He holds a Bachelor's of Science in Biology and a Masters in Geography, with an emphasis in natural resources and environmental policy.

Ken Robertson serves as the Director of the Community Development Department for the City of Hermosa Beach where he oversees a range of infill development projects within the City's coastal setting. Mr. Robertson's experience includes shoreline visitor-serving development, residential and commercial redevelopment, and adaptive strategies for coastal zone projects.

Kent Norton has 34 years of experience in CEQA and NEPA compliance in Southern and Central California. He has worked in both the public and private sectors, and has prepared or supervised the preparation of several hundred environmental compliance documents, including Initial Studies, Environmental Assessments, Environmental Impact Reports, and Environmental Impact Statements. He has worked on projects ranging from small subdivisions to master planned communities on several thousand acres, including a proposal to subdivide 13,000 acres near Barstow. His projects have won awards from APA California and the Association of Environmental Professionals (AEP), and he is the immediate past state president of AEP. Mr. Norton makes regular presentations to local universities on the basics of CEQA and careers in environmental planning. He has a Bachelor of Arts degree in Biological Science and a Master of Science degree in Environmental Studies, both from the California State University at Fullerton. His graduate thesis, "Land Use Planning for Sources of Non-Ionizing Electromagnetic Radiation" was published by the National Technical Information Service in 1984.

Kevin Drude is the Deputy Director of the Energy and Mineral Resources Division of the County of Santa Barbara and has more than 25 years of experience with energy-related development review and policy analysis. Mr. Drude oversees on- and off-shore energy related projects and renewable energy projects. Mr. Drude and staff of the Energy Division analyzed the Cuyama Solar Project entitlements, Williamson Act Contract Amendments, and related zoning and General Plan Amendments to implement utility-scale renewable energy projects in Santa Barbara County.

Larry Greene is the Executive Director of the Sacramento Metropolitan Air Quality Management District and its Air Pollution Control Officer. Greene, who also served as Air Pollution Control Officer for the Yolo-Solano Air Quality Management District, has extensive experience in California air quality management, as well as Sacramento-area air quality issues. He has played an active role in numerous organizations such as the Cleaner Air Partnership, the American Lung Association, The Sacramento Valley Basin Control Council Technical Advisory Committee, Walk Sacramento and the Sacramento Metropolitan Chamber of Commerce. He is a past president of the California Air Pollution Control Officers Association.

Laura Miranda, Esq. is a tribal law attorney an Adjunct Faculty Member of the UCLA Law School where she teaches the Tribal Legal Development Clinic. She is an enrolled member of the Pechanga Band of Luiseno Indians. Ms. Miranda received her J.D. from Cornell Law School and her B.A. in Philosophy from UCLA. Since 2007 she has served on the California State Native American Heritage Commission and is presently the Vice-Chairperson. Her practice is devoted to tribal cultural resources and sacred sites protection, California Indian policy, environmental law, and tribal government affairs.

Laurel Perez is a Principal Planner and Partner at Suzanne Elledge Planning & Permitting Services, Inc. in Santa Barbara. Ms. Perez has more than 20 years of experience in land use planning and specializes in planning and project management within the County and Cities of Santa Barbara and Goleta, including public agency coordination, project representation, permit processing, and environmental review. Ms. Perez served as the Planning Consultant for First Solar on the Cuyama Solar Project managing both legislative amendments and entitlements for the project.

Lesley Lowe's expertise includes environmental and transportation planning in multiple cities throughout California. Lesley combines broad perspective and big-picture thinking with a good technical grounding to find workable solutions to environmental constraints. She is transportation and land use planning specialist with a strong background in CEQA analysis. Lesley has managed numerous Programs EIRs and their subsequent CEQA documents, including the Alameda Point EIR which the City of Alameda is using spur development of the former Naval Air Station Alameda. Lesley has a Master's Degree in urban and regional planning from Cal Poly San Luis Obispo and a Bachelor's Degree in Geography from Humboldt State University.

Leslie Moulton, Senior Vice President, leads ESA's California Water Practice and directs a team of over 40 staff across the state providing comprehensive environmental planning and compliance services for clients pursuing water, wastewater, recycled water, flood and water resource management projects. With over 28 years of experience, Leslie has expertise in strategic environmental planning, CEQA, NEPA, natural resource permitting, mitigation and monitoring. Leslie has experience on water rights / water supply projects across the State including work of several Delta water projects. She has served as an expert witness before the State Water Resources Control Board. Leslie has managed complex environmental planning projects, including those for the California Department of Water Resources, U.S. Bureau of Reclamation, LA County Sanitation Districts, Orange County Water District, Contra Costa Water District and the San Francisco Public Utilities Commission. She is currently overseeing multi-year on-call contracts with LA Department of Water and Power, DWR, SFPUC, and LA Department of Public Works.

Linda C. Klein is an attorney at Cox, Castle & Nicholson LLP, where she practices land use and natural resources law, with a focus on the California Environmental Quality Act. She works with a diverse range of clients to help them obtain, comply with, and litigate land use entitlements. Linda has a JD from UCLA School of Law. Prior to becoming an attorney, Linda was an architect and architecture professor.

Lisa Plowman has worked in land use planning for over 25 years and has extensive experience in both the public and private sectors. She worked for the County of Santa Barbara for 11 years and managed the Long Range Planning Division from 2003-2006 where she oversaw Community Plan Updates. Over the last nine years she has partnered with local architects and larger consultant teams in the early stages of projects and facilitates the creation and approval of well-designed projects that are supported by the community. Now with RRM Design Group she continues to strategize with clients and designers. Lisa also specializes in facilitating design charrette processes.

Liz O'Donoghue oversees the Nature Conservancy's California Chapter's policy agenda on infrastructure development and land use, innovative mitigation approaches, sustainable land patterns and integration with natural resource protection and serves as the Nature Conservancy's co-lead on transportation policy. Liz currently is Vice-Chair of the Bay Area Open Space Council's Advisory Council, serves on ClimatePlan's Executive Committee and on Greenbelt Alliance's Policy Advisory Committee. From 2006 – 2009, Liz was the California Chapter's Director of External Affairs, where she oversaw the Chapter's engagements with government and stakeholders at the federal, state, county, and local levels. From 1999 – 2006, Liz worked at the western regional headquarters of Amtrak, first as Director of Communications, Government, and Public Affairs, then as Director of Strategic Planning. From 1993 – 1999, Liz served as legislative assistant for U.S. Senator Frank Lautenberg, specializing in transportation and natural resource policy and led the Senator's engagements in passage of the federal transportation reauthorization legislation, federal spending bills for transportation and Department of Interior, and on efforts to amend the federal Endangered Species Act. Before that, she worked in a public policy firm in Princeton, New Jersey, consulting with major corporate clients on environmental, health care, and transportation issues. She holds a B.A. in government from Oberlin College and a Business Administration certificate with distinction from U.C. Berkeley Extension.

Lloyd Zola is a Partner in the Metis Environmental Group, which specializes in environmental strategy, CEQA documentation, community planning, and permitting. Lloyd has 40 years experience preparing CEQA documents, including expertise addressing the intersection between project planning and environmental analysis. He has successfully directed preparation of several EIRs that followed court actions overturning CEQA documents that were originally prepared by others). Lloyd has also successfully directed large-scale CEQA documentation programs such as a set of interrelated program EIR and EIR/EIS documents and CEQA documentation for a multi-jurisdictional planning program for the Santa Monica Mountains, as well as subsequent implementation ordinances.

Margaret Moore Sohagi, JD, is an authority on CEQA, NEPA, climate change and land use planning. She has extensive experience in general plan updates, sensitive resources, the Coastal Act, planning, and zoning. For the past 20 years, Ms. Sohagi has represented only public agencies in land use and environmental transactional and litigation matters. Ms. Sohagi is an Adjunct Professor of Land Use Law at USC Law School, a state-wide instructor in environmental law, and an instructor for the Judicial Council of California where she teaches introductory and advanced CEQA courses to Superior, Appellate, and Supreme Court Judges and court attorneys. Ms. Sohagi is primary contributor to *Funding Open Space Acquisition Programs: A Guide for Local Agencies in California* and co-author of *Exactions and Impact Fees in California: A Comprehensive Study Guide to Policy, Practice and the Law*. She is AV-rated for highest professional excellence and ethical standards and is listed in Martindale Hubbell's Register of Preeminent Lawyers and is also a member of the California Planning Roundtable.

Mark Williams has been involved in environmental studies for more than 30 years, focusing on coastal water quality, urban runoff, erosion control, and NPDES compliance. Mr. Williams has managed large federal, state, municipal, and private projects involving water quality protection, storm water management, and low-impact development sustainable design for watershed protection. During the past 24 years, he has designed and implemented a variety of water quality and stormwater management programs, and has won environmental awards for his designs. Mr. Williams was recently selected by the City and County of San Diego, Caltrans, and the City of Del Mar to serve on the Los Peñasquitos Water Quality Improvement Plan Consultation Committee. He is a Certified Professional in Storm Water Quality, and is currently managing AECOM's Water Sciences Group in San Diego, California.

Matt Maddox, MESM, AICP, serves as a senior program manager within Rincon's Environmental Science and Planning Group and the Sustainable Consulting Group. In this capacity, he is involved in a wide range of urban planning and land use studies, sustainable design review, air quality and greenhouse gas analysis, CEQA/NEPA environmental documentation, as well as community involvement and permitting activities. He has contributed to successful environmental and planning projects ranging from focused inner-city redevelopment studies, to mixed use projects in urban core areas, to sustainable design review and documentation for compliance with environmental regulations, to greenhouse gas emissions analysis for industrial facilities required to report under AB 32. Matt holds a Master of Environmental Science and Management from the University of California Santa Barbara and a Bachelor of Arts in Political Science from Cal Poly-San Luis Obispo.

Megan Jones, MPP, is a Senior Program Manager at Rincon Consultants and manages Rincon's Monterey office. Ms. Jones has nine years of experience in CEQA and NEPA documentation, short- and long-range planning, and project management. She has managed EIRs for a wide range of projects in the Monterey Bay region, including the California Flats Solar Project EIR for the County of Monterey, the Monterey-Pacific Grove Area of Special Biological Significance (ASBS) Stormwater Management Project EIR for the City of Monterey, the Del Webb at San Juan Oaks Specific Plan EIR for the County of San Benito, and the City of Marina Downtown Vitalization Specific Plan EIR (for which she also managed preparation of the Specific Plan). Her active transportation experience includes preparation of a Pedestrian and Bicycle Master Plan for the City of Marin; the Monterey Bay Sanctuary Scenic Trail Network Master Plan EIR for the Santa Cruz County Regional Transportation Commission, the Santa Fe Trail for the County of Tulare, and the River Parkway and Regional Park for the County of San Benito. She holds Bachelor of Arts in Geography and Environmental Studies from the University of Oregon and a Master of Public Policy from California State University Monterey Bay.

Melissa Ahrens is an Environmental Planner with Marine Research Specialists (MRS). Ms. Ahrens has over four years of experience coordinating with local, state, and federal agencies and non-governmental organizations throughout the state to effectuate the filing, permitting, condition compliance, and monitoring phases of coastal development projects. Before joining MRS, Ms. Ahrens was a Coastal Planner at the California Coastal

Commission (CCC) where she gained extensive experience with Coastal Development permit management and Local Coastal Program implementation. At the CCC, Ms. Ahrens managed a diverse array of coastal development projects, including dredging, beach nourishment, shoreline armoring, and coastal habitat restoration projects, as well as habitat impact evaluations and associated mitigation recommendations for rocky intertidal/subtidal, sandy beach infauna, coastal dune, estuarine, and wetland habitats.

Melissa Hetrick, Environmental and Coastal Planner, Dudek, is an environmental planner with over 14 years' professional experience specializing in Coastal Act planning and permitting, California Environmental Quality Act (CEQA) compliance, environmental impact analysis, and agency consultations for public and private development projects in California. In addition to environmental consulting, Mrs. Hetrick has worked as a coastal program analyst at the California Coastal Commission (CCC) and as an environmental analyst for the City of Santa Barbara and the City of Santa Cruz Water Departments. Her recent work with the City of Santa Cruz Water Department included managing environmental design, CEQA/NEPA Compliance, and Coastal Act and Local Coastal Plan compliance for the SCWD² Regional Seawater Desalination Project and a 3.5 mile water pipeline replacement project. She also managed modelling, feasibility assessment, environmental impact analysis, and climate change analysis for an anadromous salmonid habitat conservation plan for all of the local streams used as drinking water sources for the water department.

Michael Carr, INCE, Principal Consultant/Co-Founder, Extant Acoustical Consulting LLC, is an expert in the field of environmental acoustics, noise and vibration control with a strong professional background and more than 12 years of related experience. Michael is a member of the Institute of Noise Control Engineering with expertise in environmental acoustics, transportation, commercial/industrial, building and architectural acoustics. He has conducted and managed noise and vibration analyses for both private and public sectors including federal, state, regional and local agencies; preparing technical studies, environmental assessments, sections in support of CEQA and NEPA documentation. Michael's experience and wide-ranging skill set is embodied in identifying, assessing and mitigating potential impacts for projects of all sizes and complexities.

Michael Hendrix has extensive experience providing analysis related to global climate change, and air quality. He is the principal author of the AEP White Paper on "Alternative Approaches of Analysis on Climate Change in CEQA (2007)." The White Paper was written as interim guidance in the analysis of climate change impacts associated with development projects. With an education in Environmental Science and Air Quality Management, Michael Hendrix is one of the State's leading air quality scientists. He is the recipient of AEP's "Professional Achievement Award" for innovative Air Quality Mitigation Programs for projects that provide comprehensive air pollutant reduction measures throughout the life of a project. AEP specifically recognized that "his commitment to balancing the need for industrial, commercial and residential development projects in the State with the reduction of air pollution is evident through his dedication to air quality evaluations and mitigation that significantly reduce air pollution generated by the expansion of these markets." Michael regularly meets with the California Air Resources Board (ARB), the Governor's Office of Planning and Research (OPR), and the Attorney General's Office

providing guidance in how to affectively analyze and plan for GHG emission reductions. He is on several working groups developing GHG Thresholds including the South Coast Air Quality Management District (SCAQMD) GHG CEQA Significance Threshold Working Group. Mr. Hendrix is the current Chairperson for the AEP Climate Change Committee.

Michael Schwerin is the CEO of HELIX Environmental Planning and works with water districts, municipal water departments, and civil engineering firms throughout California on environmental compliance projects. With more than 20 years of experience in California, he has managed or overseen CEQA and NEPA compliance for a full range of water resource projects including water treatment, storage and conveyance projects, including project types as diverse as groundwater recharge, canal lining, groundwater management, and farmland fallowing/water transfer projects. Mr. Schwerin is also experienced with Clean Water Act and California Fish and Game Code permitting, Coastal Consistency Determinations/Certifications, and resource management plans.

Michelle Ouellette is a partner at Best Best & Krieger LLP in Riverside where she helps public agency and private clients navigate the requirements of the California Environmental Quality Act (CEQA), the National Environmental Policy Act, and state and federal endangered species laws. With 25 years of experience, she brings an in-depth understanding of environmental laws and knowledge of regulations that impact her clients' projects. Michelle assists clients in both transactional matters as well as litigation in both state and federal court. An expert in the Endangered Species Acts, Michelle has successfully guided both public and private clients through the regulatory hurdles of creating habitat conservation plans that protect endangered species while allowing important development to move forward.

Monique Meyers received Doctorate in Environmental Science and Engineering from UCLA, MS in Environment Science concentration on marine and estuarine science from Western Washington University, and BA in Biology/Marine Science from Boston University. She has done multiple Post-Doctoral Research programs and was an Environmental Science instructor for the Monterey Peninsula College.

Ms. Newton Mann is the Regional Research and Planning Specialist with the University of Southern California (USC) Sea Grant Program, where she focuses on planning for climate change impacts and building disaster resilience. She is a contributing author for the *Sea Level Rise Vulnerability Study for the City of Los Angeles*. Her background is in emergency management and international affairs, having worked at multiple federal and state government agencies. At the Federal Emergency Management Agency, she helped develop joint resilience and preparedness programs with international partners, and studied international lessons learned in disaster preparedness and response for domestic applicability. At the U.S. Department of State, she worked on foreign policy issues and partnerships with international organizations. She also worked for the State of California in emergency management and homeland security. She received her Master of Public Administration from USC and B.A. in International Political Economy from the University of Puget Sound. She also received the Presidential Management Fellowship (2010), USC-CREATE Homeland Security Fellowship (2008), and the California Executive Fellowship (2006).

Nick Meisinger is an Environmental Planner and Project Manager for AMEC Foster Wheeler with a diverse background in environmental planning as well as terrestrial and aquatic biological resources impact analysis. His experience includes authorship of complex environmental planning documents in California's coastal zone including, *Goleta Beach County Park Managed Beach Retreat Project 2.0 Environmental Impact Report (EIR)*, *Shell Guadalupe Dunes Gravel Remediation In-Lieu Project Supplemental Environmental Impact Report (SEIR)*, *Broad Beach Analysis of Public Trust Resources (APTR)*.

Nicole Hoeksma Gordon, Partner, The Sohagi Law Group, advises public agencies on complex environmental and land use matters at the administrative, trial, and appellate level. She focuses her practice on the California Environmental Quality Act (CEQA), the National Environmental Policy Act (NEPA), the federal and California Endangered Species Act (ESA), and Planning and Zoning Laws. Representative projects include complex renewable energy projects, transmission lines, General Plan updates, harbor improvements, airport expansions, transportation improvements, and public works projects. Ms. Gordon has been recognized as Southern California *Super Lawyer Rising Star*. She is also an Executive Committee Member of the California State Bar Environmental Law Section.

Nicole Vermilion combines broad perspective and big-picture thinking with a good technical grounding to find workable solutions to environmental constraints. She is an air quality specialist with over 10 years of experience in air quality and greenhouse gas assessments for CEQA analyses. Nicole is involved in nearly every one of the firm's CEQA projects and closely follows the rapid changes in requirements and the latest information on CEQA thresholds and analysis methodology. She has performed numerous greenhouse gas emissions inventories for individual projects as well as citywide emissions inventories for general plans. She participated in the San Joaquin Valley Air Pollution Control District's CEQA GHG significance thresholds working group for development projects and beta-tested the CalEEMod program for the South Coast Air Quality Management District.

Nisha Been, AICP, is a Project Manager at Circlepoint and has been in the environmental industry for 14 years. Her CEQA experience includes flood protection, wastewater facilities, transportation projects, energy facilities, and mixed use developments. Her work on complex EIRs has provided her with expertise in the legal nuances of CEQA. Nisha provides insightful strategy for constraints analysis and alternatives development to ensure legally defensible EIRs. In addition, Nisha's knowledge of environmental law and her leadership role on AEP's statewide legislative review committee (LRC) make her skilled at navigating the complex regulatory environment in California. She has served on AEP's LRC since 2010. She holds a B.A. in Environmental Studies from U.C. Santa Cruz and also holds a Professional Certificate of Completion in Land Use and Environmental Planning from U.C. Davis Extension.

Omar Dandashi is a Vice President at Lewis Planned Communities, one of the largest land development companies in California focusing on creating master planned communities in the Inland Empire. With 25 years experience in developing projects through entitlements, planning, engineering, and construction, Mr. Dandashi is currently managing the New Model Colony Lewis Communities located in the City of Ontario former agricultural

preserve. With an emerging economy in the Inland Empire communities, this area will be one of the anticipated high growth area in the next decade. He holds his Bachelor and Masters of Science Degrees in Engineering and is a licensed professional engineer in the State of California.

Paeter Garcia is a partner and attorney Best Best & Krieger LLP. His practice areas include water rights, water supply planning, and related fields of environmental and natural resources law. Mr. Garcia represents both public agency and private clients on a broad range of water law and policy matters, such as surface and groundwater right issues, water transactions and conveyance, and groundwater management and storage arrangements. Water supply planning and sufficiency analyses are a significant component of Mr. Garcia's practice. He routinely counsels clients, speaks at conferences, and authors publications regarding the legal requirements of preparing Written Verifications and Water Supply Assessments under SB 221 and SB 610, water supply analyses under CEQA, and Urban Water Management Plans.

Patrick Alford is the Planning Program Manager for the City of Newport Beach. He wrote the City's certified Coastal Land Use Plan, which won a California Chapter American Planning Association award for comprehensive planning. He recently completed work on the Newport Beach LCP Implementation Plan, which is expected to be submitted to the Coastal Commission for certification later this year.

Paul Sorensen is a Principal Hydrogeologist with Fugro Consultants, Inc. and Manager of the Groundwater Services Group. He has more than 30 years of experience managing projects related to geology and hydrogeology with focused expertise in groundwater supply, basin analysis, and water resource management. His technical expertise includes regional groundwater basin analyses; perennial yield and groundwater basin water balance calculations; groundwater quality studies; aquifer test analyses; and water well, injection well, and monitoring well design and construction. Recent work has included serving as the responsible hydrogeologist for a variety of basin-wide water resource projects including basin analyses, basin-wide hydrologic budget calculations, and groundwater basin conceptual modeling, and basin-wide numerical flow modeling.

Paula J. Landis is a Registered Civil Engineer with over 25 years of experience in water management and planning. She is the Chief of the Division of Integrated Regional Water Management for the California Department of Water Resources. The Division has four Regional Offices located in Red Bluff, West Sacramento, Fresno and Glendale and two branches. The Division manages a variety of statewide programs including, CASGEM, sustainable groundwater management, surface and ground water data collection, land use analysis, environmental compliance, river restoration, irrigation management, water master service, strategic planning, local assistance and grant awards. Ms. Landis holds a Bachelor of Science degree in Civil Engineering, Bachelor of Arts degrees in Art and French and a Master of Arts degree in Art History.

Pete Parkinson, AICP, served as Director of the Sonoma County Permit and Resource Management Department until his retirement in 2013. Mr. Parkinson has worked as a professional planner and manager for over 30 years, including Interim Director of the Napa County Planning, Building and Environmental Services Department in 2013-14. He served on the Basin Advisory Panels for two AB 3030 Groundwater Management Plans: Sonoma Valley's Plan in 2007 and the Santa Rosa Plain Groundwater Management Plan completed in 2014. He is also co-chair of the joint APA/AEP Enhanced CEQA Action Team (ECAT), which has developed and advocated CEQA improvements since 2010. Mr. Parkinson also participated in an "Uncommon Dialogue" sponsored by Stanford University's Water in the West institute to examine ways to improve coordination and collaboration between land use planners and groundwater managers. He is currently a consultant to the Sonoma County Water Agency on groundwater management and land use issues, including implementation of the state's new Sustainably Groundwater Management Act of 2014.

Peter Carlson prepares and manages the preparation of CEQA/NEPA documents, regulatory permitting and biology reports. He has extensive experience negotiating regulatory permits, Section 7 consultations and Habitat Conservation Plans. Peter also has a broad background in project management and has entitled large-scale projects from conception to construction. Prior to joining VCS Environmental in 1999, he spent 12 years working as a City planner for the cities of Newport Beach and Laguna Niguel. Peter's experience also includes preparing general plans, zoning codes, specific plans, staff reports and findings documents. He is a Member of the American Public Works Association, Association of Environmental Planners and the American Planning Association.

Peter Imhof has served as the Deputy Director of Planning at the Santa Barbara County Association of Governments (SBCAG) since May 2011, where he supervised development of SBCAG's first Regional Transportation Plan and Sustainable Communities Strategy, adopted in August 2013. He has worked closely in coordination with SBCAG's technical advisory committees and member agencies on a range of technical issues related to SB 375 and other California greenhouse gas legislation. In this role, he has also tracked SB 743 and the development of the revised CEQA Guidelines closely, exploring in particular how the new law will relate to existing Congestion Management Programs. Before joining SBCAG, Peter worked for eight years in the County of Santa Barbara's Planning and Development Department, where he was a supervising planner in both its Long Range Planning and Development Review Divisions, and for two years as a Coastal Program Analyst with the California Coastal Commission. Before shifting to public sector planning, he practiced law for five years in private law firms. He received his Master of City Planning degree and his J.D. from UC Berkeley, and his bachelor's degree in philosophy from Princeton University.

Phil Pettingill is the Director of State Regulatory Affairs at the California Independent System Operator Corporation (ISO) where he represents the main grid operator for California before state regulatory agencies. Mr. Pettingill works with a diverse set of policy makers to help ensure regulatory initiatives consider impacts to the electric system operated by ISO and the customers it serves. Mr. Pettingill is also engaged in many regulatory initiatives supporting California's environmental goals, including achieving the 33 percent renewable portfolio standard by 2020 and working to resolve electric sector impacts from new clean

air and clean water regulations such as the state's carbon cap-and-trade auction and once-through cooling coastal restrictions. Mr. Pettingill also serves as the ISO policy liaison to the Governor's Office.

Rachel Couch, project manager with the California Coastal Conservancy. Ms. Couch has over 25 years of professional experience, including working for non-profit organizations, local County government, and the Conservancy. She has managed projects involving wetland and riparian restoration, climate adaptation planning, provision of funding for new trail planning, design, permitting and construction, and land conservation easement and fee acquisitions. Her experience includes working in Northern Santa Barbara County on collaborative efforts to protect land for conservation, promote coastal access, and increase education and awareness of the area's unique coastal resources. Ms. Couch is a non-voting member in the Guadalupe-Nipomo Dunes Collaborative, a forum where stakeholders discuss issues and support development of conservation projects in the Dunes Complex.

Rachel Kwok serves as the Environmental Planner for the City of Santa Monica's Planning and Community Development Department. Ms. Kwok oversees a wide range of environmental documents within the City, including the Downtown Specific Plan EIR, the 5th & Colorado Hotels EIR, and the 500 Broadway Mixed Use Development EIR, where urban infill will be served by the pending Expo Light Rail and the Downtown Santa Monica Station.

Rain Emerson is the Supervisory Natural Resources Specialist for the Bureau of Reclamation's South-Central California Area Office. Ms. Emerson is in charge of an interdisciplinary team of natural resources specialists assigned to projects, programs, and investigations related to National Environmental Policy Act (NEPA) compliance. The South-Central California Area Office (SCCAO) is responsible for managing land and water resources in the southern half of the Bureau of Reclamation's Mid-Pacific Region. Generally bordered by the Pacific Ocean to the west, the Sacramento-San Joaquin Delta to the north, the Sierra Nevada Mountains to the east, the Tehachapi Mountains to the southeast, and Santa Barbara and Ventura Counties to the southwest, SCCAO has jurisdiction over approximately 2.5 million acres of irrigated lands, which represents about 25% of the Bureau-wide total.

Rich Walter has 22 years of experience in environmental planning, compliance, permitting, mitigation and implementation. Rich is the leader of ICF's California municipal climate action planning practice which supports local and regional agencies on greenhouse gas (GHG) emissions and climate adaptation. ICF's municipal climate action planning team has developed municipal and community climate action plans across California, GHG inventories for hundreds of communities across the U.S., general plan policies addressing climate change, cost-benefit analyses of emission reduction strategies, studies of adaptation to sea level rise, as well as numerous California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) documents addressing GHG emissions and adaptation. Rich is currently leading ICF's team preparing GHG reduction plans for 9 jurisdictions in Sonoma County, Marin County, Los Angeles County and Oroville. Rich was also a key author for the California Air Pollution Control Officer's Association (CAPCOA) white papers on CEQA and Climate Change and on Climate Change and General Plans.

Richard Daulton, Principal in Rincon's Environmental Sciences, Planning, and Sustainability Group, oversees planning and environmental projects in the California Central Coast region. Mr. Daulton has over 19 years of experience in the planning profession, with an emphasis on environmental planning. He manages a range of CEQA and NEPA documents, oversees sustainability projects, and has successfully combined environmental analysis and planning techniques to guide agencies through complex studies and controversial programs, entitlement and planning projects. He recently served as the CEQA facilitator for the MPO Sustainable Communities Strategy Self-Assessment on behalf of the California Strategic Growth Council.

Ricky Caperton is a Project Planner at PlaceWorks where he specializes in drafting CEQA documents at the project-specific and programmatic level. Ricky served as Student Representative for Sonoma State University on the Board of Directors for the San Francisco Bay Area Chapter of AEP in 2011 and as Secretary in 2013. He is a graduate of Vermont Law School having earned a Masters of Environmental Law and Policy, and holds a Bachelors of Arts in Environmental Studies and Planning from Sonoma State University.

Rita Bright is a CEQA/NEPA project manager for AMEC Foster Wheeler in Santa Barbara with more than 25 years of public agency and consultant planning and CEQA experience, including management of a public agency current planning division. Ms. Bright specializes in agricultural land use and renewable energy projects, including the *Cuyama Solar Comprehensive Plan/Land Use Development Code Amendment and Solar Facility Project*, Santa Barbara County's first utility-scale renewable energy facility. Her expertise in renewable energy development in rural areas has supported major solar energy project near Sacramento, environmental analyses of solar photovoltaic (PV) systems at 2 schools in San Bernardino County and NEPA environmental analyses for solar PV array systems at the U.S. Veterans Affairs (VA) San Francisco Medical Center, Martinez Outpatient Clinic, and Palo Alto Health Care System.

Rob Hobbs, Senior Restoration Ecologist with RECON Environmental is the project manager of the Santa Maria River Levee Restoration which includes the integrated planning of flood control and wildland habitat restoration for 146-acres stretching seven-miles along the recently repaired Santa Maria River Levee. Mr. Hobbs has worked on restoration projects throughout the region that have included coordination with local governments, including the County of Santa Barbara, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, California Department of Fish and Wildlife, and other resource agencies.

Rob Matthews is the Practice Manager for Geodesign-related professional services at Esri. As a technologist, Rob's work integrates geospatial analysis, 2D/3D visualization, and design tools for urban development professionals and communities of place. His primary interest is the advancement of sustainability planning with an emphasis on climate change and the resiliency of urban and natural systems. Rob holds a Master of Urban Planning from the University of Washington.

Rob Mazur has extensive experience creating maps and datasets for a range of planning projects. He specializes in all facets of geodatabase development, data management, and spatial and tabular analyses for improved decision-making, information retrieval, and cartography. His experience in a wide variety of planning projects and his expertise in GIS and field data collection make him a key asset to any team. Rob has focused on tasks involving quantitative and spatial analysis, such as buildout calculations, walkability, community health modeling, cartography, and land use scenario modeling. He is an expert in field data collection using GPS technology and ESRI's dynamic segmentation model. Rob holds a Bachelor of Arts in Geography from Edinboro University.

Rob Oglesby is the Executive Director of the California Energy Commission. The Commission is the state's primary energy policy and planning agency. The Commission also licenses large power plants, sets appliance and building efficiency standards and administers about \$600 million annually to fund energy efficiency, energy research and development, and alternative fuels and vehicles. Immediately prior to joining the Energy Commission, Mr. Oglesby held several positions at the California Air Resources Board (ARB) where he served four Governors as an appointee and participated at a high level in virtually all major issues affecting air pollution and global warming over the past two decades. Mr. Oglesby's tenure at the ARB included the inception of the Low and Zero Emission Vehicle standards, adoption of reformulated gasoline and diesel fuel requirements, and development and implementation of the Global Warming Solutions Act (AB 32). Mr. Oglesby began his career under the first Brown Administration Department of Economic and Business Development, and worked in the private sector on issues related to public finance, the environment, and economic development.

Robert Dayton has 25 years experience in Transportation Engineering, Planning, and Environmental Sustainability. He has worked in both the public and private sectors to provide leadership to cities and businesses on how to make balanced transportation choices. Mr. Dayton has a Bachelor of Science in Urban and Regional Planning and Public Administration from the University of Southern California. He is currently the Principal Transportation Planner for the City of Santa Barbara.

Robin Cort, Ph.D., is a Senior Environmental Scientist at RMC Water and Environment. Robin is an environmental scientist and ecologist with over 30 years of experience in water resources, water recycling, and wastewater. She is an expert in regulatory compliance with the National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA), and is experienced in facilities planning, alternatives development and analysis, permitting, implementation, and development and monitoring of mitigation programs. Robin manages RMC's as-needed environmental services to the San Francisco Public Utilities Commission, was a part of the program management team for the Freeport Regional Water Project, managed the programmatic environmental impact report for East Bay Municipal Utility District's main wastewater treatment plant, and has recently worked on water resources projects for the North Valley Regional Recycled Water Program (a partnership of the Cities of Modesto and Turlock and the Del Puerto Water District), City of San Francisco, City of Pasadena, Delta Diablo Sanitation District and Sacramento Regional County Sanitation District. Robin has a doctorate in ecology from Stony Brook University in

New York, and a bachelor's degree in biology from Stetson University in Florida.

Robin Shifflet, The City of San Diego's Park Planning Section is responsible for the future planning of the city's 51 community planning areas. This section also updates and implements the city's 11 open space park master plans, including the newly adopted San Diego River Park Master Plan. As the city's project manager for the San Diego River Park Master Plan, Ms. Shifflet coordinated the planning efforts with various users groups and community planning groups through a seven process. The San Diego River Park Master Plan is the city's first policy document to guide future development along the 17.5 miles of the San Diego River. The vision is to "Reclaim the valley as a common, a synergy of water, wildlife and people". The Master Plan provides principles for 1) restoring and maintaining a healthy river, 2) unifying fragmented lands and habitats, 3) creating a pathway along the river with a sequence of unique places and experiences, 4) revealing the river's history and 5) reorienting development toward the river to create value and opportunities for people to embrace the river. Other city park projects include the design and construction of the Otay Valley Regional Park trail system and first ranger station, project manager for the Camino Ruiz Community Park, Mission Trails Regional Park East Fortuna Staging Area, and Sage Canyon Neighborhood Park. Before joining the City of San Diego, Ms. Shifflet was a senior landscape architect for Wimmer, Yamada & Associates and Roger DeWeese Associates, private landscape architectural firms in San Diego. Ms. Shifflet is a registered Landscape Architect with the State of California (2721) and has a Bachelor of Science Degree in Landscape Architecture from Cal Poly San Luis Obispo, CA.

Ronald Bass, AICP, is a Senior Consultant with ICF International, a firm specializing in environmental planning and natural resource management. Mr. Bass has a professional and academic background in environmental law and planning. He has participated in a broad variety of planning and environmental studies under the National Environmental Policy Act (NEPA), California Environmental Quality Act (CEQA), and other state environmental policy acts. Mr. Bass' NEPA experience includes managing, and preparing NEPA documents. Additionally he provides strategic advice on NEPA implementation, NEPA "peer" review, and issue resolution for federal and other agencies. Mr. Bass is coauthor of *THE NEPA BOOK: A Step-By-Step Guide on How to Comply with the National Environmental Policy Act*, and *The CEQA DESK BOOK: A Step-By-Step Guide on How to Comply with the California Environmental Quality Act*. He has also written numerous articles about the practical implementation of NEPA and other planning topics. He serves on the editorial board of the California Environmental Law Reporter for which he writes commentaries on NEPA and CEQA cases Mr. Bass is a frequent speaker at professional workshops on environmental impact assessment and land use planning Mr. Bass has served as president of the Association of Environmental Professionals and the California Chapter of the American Planning Association which recognized him with the Distinguished Leadership Award for his contribution to the planning profession. He is a two-time recipient of a U.S. Fulbright Scholar grant under which he taught environmental law in Slovenia and Barbados. Mr. Bass received a J.D. from the Washington College of Law at American University, Washington D.C.; an M.A. in environmental planning from California State University, Sacramento; and a B.A. in Anthropology from Ohio State University, Columbus, Ohio. He is admitted to practice law in Washington D.C. and Maryland.

Rosie Dyste is a Project Planner with the City of Santa Barbara. She received her B.A. from UC Santa Cruz and, following graduation, moved to Santa Barbara where she met her Irish-born husband. They later lived and worked for a time overseas in Ireland and Australia. Upon returning to the U.S., she received a M.S. in Environmental Studies from San Jose State University. She then worked in the Bay Area as an environmental restoration consultant, monitoring wetland and riparian restoration projects. The lure of the mountains and sea however brought her back to Santa Barbara where she began her career in local government. She first worked for Santa Barbara County Planning and Development for 16 years where she successfully secured multiple grants and managed projects ranging from community plans to streetscape plans. In the of Fall 2014, she made a career change to the City of Santa Barbara Community Development Department where she is enjoying the challenges of updating the Local Coastal Plan and teaming with the regional effort to develop adaptation strategies for sea level rise. She and her family enjoy traveling, music, and living in Santa Barbara with their two beautiful cats.

Ryan Hostetter, Senior Planner, County of San Luis Obispo: Ryan Hostetter graduated from Cal Poly San Luis Obispo with a BS in City and Regional Planning in 2002 and has been working for the County of San Luis Obispo for the last 13 years. Prior to her experience for the County she was an intern and planning tech for the City of Arroyo Grande while finishing her degree at Cal Poly. As a Senior Planner for the County, Ryan assists with interview panels and manages newer staff in the current planning section. Ryan is here to provide the perspective from the public agency as it relates to future staffing needs and trends as well as to provide insight to the hiring process for public agencies.

Ryan Waterman, Attorney, Brownstein Hyatt Farber Schreck LLP. Ryan is an attorney at Stoel Rives LLP who is working with a wide range of clients on their compliance strategies with the new Industrial Storm Water Permit. He represents clients that are subject to enforcement actions by the Water Boards, and defends citizen suits filed under the Clean Water Act in federal court. His firm represents a many industrial sectors subject to the 2014 Permit throughout California.

Sara Iza, Project Manager, City of Santa Barbara, has over 16 years of project management experience in the fields of research, planning, and environmental management. Ms. Iza began her career as a Natural Resources Coordinator, then State Environmental Compliance Assessment Manager for the South Carolina Army National Guard. While employed by the National Guard, Ms. Iza drafted an Integrated Natural Resources Management Plan for the Clarks Hill Training Center, and also successfully managed the State Environmental Compliance System. In 2001, Ms. Iza was hired by the City of Santa Barbara as an Assistant Planner and focused on environmental review, planning, and biological monitoring of airport projects in the Coastal Zone. Her successful completion of several projects led her to a Project Manager position at Science Applications International Corporation in 2005. While at SAIC, Ms. Iza effectively managed several large CEQA/NEPA contracts simultaneously for the Port of Los Angeles, focused on port and terminal development projects. Mrs. Iza currently serves as a Project Manager for the City of Santa Barbara and is primarily focused on environmental planning for water projects in the Coastal Zone,

including the reactivation of the Charles Meyer Desalination Facility. Mrs. Iza holds a Bachelor of Science degree in Marine Science and a Master's Degree in Environmental Management from the University of South Carolina (1997, 2001).

Sarah Owsowitz, JD, is Of Counsel in the Environmental Law & Natural Resources practice group of Best Best & Krieger LLP. Her practice focuses on CEQA advice and litigation, with a particular concentration on cultural resource issues. She represents both public and private clients in administrative proceedings and litigation involving CEQA, as well as state and local planning and zoning laws. Of particular note, she is the co-author of "CEQA: A Vehicle for Consideration and Protection of Native American Traditional Cultural Properties and Cultural Landscapes" for the Riverside Lawyer Magazine and, for five years, served as counsel for the San Francisco Landmarks Preservation Advisory Board. She is a past member of the executive committee of the State Bar of California Real Property Section, a 2014 Northern California Super Lawyer for Land Use, regularly authors articles on CEQA and other land use topics, and speaks at environmental law conferences and symposiums around the state.

Sarah Sutton, ASLA, LEED AP, BQQLP, is a Principle and Landscape Architect at PlaceWorks and advises others on innovative stormwater management practices. She is an expert in sustainable design and construction practices with over 30 years experience in public and private sector design, including parks, trails, streetscapes, and creek and habitat enhancements. Sarah contributed to the C.3 Stormwater Technical Guidance Manuals for Alameda, San Mateo and Santa Clara counties. She also recently authored *The New American Front Yard: The Complete Guide to Creating a Beautiful, Eco-friendly, Water-wise, Low Maintenance Front Yard* (2013).

Scott Murphy is currently the Planning Director for the City of Ontario, one of the largest and fastest growing communities in the Inland Empire. Mr. Murphy has 29 years of both public and private planning experience in Southern California, working in various professional capacities for the cities of Costa Mesa, Glendora, Rancho Cucamonga, and Ontario and several small residential builders. Mr. Murphy's experience includes work on numerous specific plans, development codes, general plans, master plans, and major development projects. One of the key areas of focus presently is the New Model Colony, a 13-square mile area annexed to the City of Ontario in 1999. The New Model Colony anticipates the development of over 46,000 residential units, 5 million square feet of commercial space and 5.5 million square feet of industrial space. Mr. Murphy has a Bachelor's degree in Urban and Regional Planning from California Poly Pomona.

Shawn Shamlou, AICP, is a principal at Dudek. He has over 20 years' experience preparing environmental documentation for land-use planning and infrastructure projects for public and private clients. He has prepared more than 200 reports complying with the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA), and has served as project manager and primary author of many environmental review documents throughout California. A specialist in infrastructure projects, Mr. Shamlou has overseen and managed a broad range of environmental documents for healthcare, transportation, aviation, rail, port, water and energy infrastructure projects. He is also adept

at managing private development projects for residential, mixed use, redevelopment, and office projects. Mr. Shamlou is a Certified Planner with the American Institute of Certified Planners (AICP).

Shawna Anderson, AICP. The San Dieguito River Park Joint Powers Authority (JPA) is a special-purpose public agency responsible for planning and implementing the San Dieguito River Park. Ms. Anderson is part of a collaborative project planning team that engages public participation on a regular basis, works with volunteer committees including the Trails Committee and Project Review Committee, coordinates with other land managers and property owners, and supports park rangers. She is responsible for environmental documentation, CEQA/NEPA compliance, and permitting for all the River Park projects in a 94,000-acre focused planning area; plans trails and other park facilities; and monitors activities within the planning area for compliance with the San Dieguito River Park Concept Plan goals and objectives. With over 15 years at the San Dieguito River Park, Ms. Anderson has conducted trail feasibility studies, updated the Concept Plan, and conducts field reconnaissance and detailed alignments for segments of the Coast to Crest Trail – a planned 72-mile long regional trail from the beach in Del Mar to the headwaters on Volcan Mountain near Julian. She recently completed a feasibility study to extend the Coast to Crest Trail to the beach that involved challenging land use and environmental issues, coordination with multiple agencies and stakeholders, identifying alternative routes, and public participation. Other Park projects have included planning a proposed nature center and open air classroom at the San Dieguito Lagoon, many projects she has managed from environmental compliance and permitting to construction. Ms. Anderson is currently planning and permitting the Park's first ranger station. Before joining the San Dieguito River Park JPA, Ms. Anderson was a private environmental consultant for over 12 years for P&D Consultants and Ogden Environmental as a project manager/environmental planner. She was also a city planner for the City of Lakewood in Los Angeles County. She has a Masters degree in geography from SDSU and a bachelor's degree in urban planning from Cal Poly Pomona.

Stephanie Hastings is a shareholder with Brownstein Hyatt Farber Schreck and a member of the firm's California Water Group. With more than 18 years of practice in water resources law, her specialty is helping clients acquire, develop, monetize and protect water supply assets and infrastructure, in both surface water and groundwater contexts. Stephanie has played a leading role in several of California's most complex and precedent-setting water matters. She represents the interests of all water users in both transactional and litigation matters. Stephanie's clients include public and private corporations, government enterprises, investment funds and individuals. She has extensive groundwater experience, including development of new groundwater supplies in adjudicated and non-adjudicated basins, local groundwater management, groundwater storage and complex groundwater litigation. Stephanie is actively engaged in implementation of California's Sustainable Groundwater Management Act of 2014, including representation of landowners and groundwater sustainability agencies, development of groundwater sustainability plans, and protection of water users' water rights and reliable access to groundwater supplies. Stephanie regularly assists land developers (home builders and commercial developers such as golf and ski resorts) comply with Senate Bill 610/221 (California's water supply

planning statutes), as a component of the developer's compliance with the California Environmental Quality Act. Recent notable transactions include representation of two large mixed use land development projects.

Steven Kaufmann, Richards, Watson & Gershon: Mr. Kaufmann is a shareholder at Richards, Watson & Gershon and Chair of the Firm's Coastal Law Department. For 34 years, Mr. Kaufmann has represented either the California Coastal Commission itself or represented landowners, developers and public entities with matters before that agency. His work has involved a broad array of Coastal Commission administrative matters, as well as a substantial amount of litigation involving challenges to or defense of Commission decisions. Mr. Kaufmann's experience includes every aspect of California coastal regulation, as well as related local entitlements and compliance with CEQA. As SANDAG legal counsel for the North Coast Corridor PWP/TREP, he successfully worked with the project team, affected resource agencies and Coastal Commission through the complex transportation- and habitat-related issues. Prior to joining the firm, Mr. Kaufmann was employed by the California Attorney General's Office, and represented the Coastal Commission as his primary client from 1977 to 1991, as well other state agencies.

Stuart Kirkham has been the Advance Mitigation Specialist in the Division of Environmental Analysis at Caltrans HQ in Sacramento since September 2013. He oversees the development of the Regional Advance Mitigation Planning (RAMP) initiative and the Statewide Advance Mitigation Initiative (SAMI). He began working at Caltrans as an in January 2008 in the San Francisco Bay Area (Caltrans District 4) as a biologist in the Office of Biological Sciences and Permits and was promoted to Branch Chief within the office in October 2012. He holds a Ph.D. in Geography from the University of Texas at Austin (2005), where he studied the vegetation ecology of an invasive plant (*Merremia peltata*) in Samoa. He specializes primarily in vegetation ecology, with additional expertise in biogeography, landscape ecology, GIS, and other geospatial technologies and field methods. He received a dual M.A. from Ohio University (1997, 1999) in International Development Studies and Geography. Prior to graduate school, he served in the Peace Corps (1992 to 1995). He received a B.A. in Anthropology from Texas A&M University in 1989.

Sydney Coatsworth, Principal/Vice President, Ascent Environmental, a full service environmental and natural resources consultancy in Sacramento. She has over 25 years of experience managing and directing large-scale environmental planning, natural resources, and public works projects. Her practice is diverse, including projects related to water resources, wastewater treatment, floodplain management, affordable housing, urban development, natural resources management, and environmental policy and regulation. Sydney is a member of the American Institute of Certified Planners (AICP), and a frequent speaker and instructor in CEQA and NEPA practice and emerging issues.

Tabitha Kevari has been with the City of Redlands CA for seven years with a background in land use regulation as a City Planner. Tabitha recently transferred to the Quality of Life Department as the City's Sustainability Manager. Her position also seeks guidance and direction from the City Manager's office with responsibilities extending, but not limited, to overseeing all City natural resources, land management, environmental resource

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management, and energy sustainability programs. Prior to her employment with the City, Tabitha worked for a private consulting firm providing environmental consulting services. She holds a Bachelor's Degree in Urban and Regional Planning with a Minor in Art History from California Polytechnic University, Pomona.

Tammy Seale is a principal at PMC and director of PMC's Sustainability and Climate Change services team. Ms. Seale has been serving public agencies more than for 20 years. She is a leader in the field of climate action planning with contributions as a practitioner, researcher, and educator. She serves as a project director, manager, or advisor for comprehensive planning projects in the areas of sustainability, climate action planning, renewable energy policy, and conservation planning. She is also a frequent presenter and lecturer at local, regional, state, and national conferences, seminars, courses, and special lectures on local climate action planning. Ms. Seale is also a co-author, with Michael R. Boswell II and Adrienne I. Greve, of *Local Climate Action Planning*, the first guidebook for preparation of local climate action plans to address reduction of greenhouse gas emissions and adaptation to climate change impacts.

Tanya Sundberg is a Senior Associate with PlaceWorks, where she manages a variety of comprehensive and environmental planning projects throughout northern California. Ms. Sundberg has over ten years of experience with land use and environmental planning in both the public and private sectors. She currently serves as the vice president of programs for the north coast region of the San Francisco Bay Chapter of the AEP.

Ted Holzem, Senior Project Manager with Mintier Harnish, has been a planner in both the public and private sectors since 2001. He has managed all aspects of general plan production, and has prepared plans for a diverse array of clients, from rural agricultural counties and small rural communities to large urban cities such as Sacramento and Stockton. Ted specializes in land use planning, public policy, planning law, public outreach and meeting facilitation, and management of multi-disciplinary consulting teams. He is a specialist in climate change and sustainability policy, which he has addressed in planning documents and as a panelist at local, state, and national conferences. He has also prepared over a dozen general plans and housing elements for small rural communities, medium and large urban cities, and counties.

Terrence Grindall is the Assistant City Manager for the City of Newark in Northern Silicon Valley. He also acts as the Community Development Director. He has 25 years public sector planning experience, as well as a stint as Vice President for a Central Valley homebuilder. He prides himself as a facilitator of development and has dealt with numerous challenging environmental and legal issues. He has successfully used Programmatic EIRs for a large, complex transit-oriented development project, which included use of Addenda and Supplemental EIRs for later project phases. Another major project became entwined in the slow-moving gears of CEQA litigation due to judicial confusion over Program- vs-Project level review. Born and raised in Orange County California, he has lived most of his life in the Bay Area and has attended San Francisco and San Jose State universities. He lives in Newark with his wife and 2 year old daughter and is the proud father of an adult son. Most of all he cherishes spending time with his family; he also enjoys running, hiking, travel, playing guitar (poorly) and singing (passably).

Terri McCracken specializes in the application of CEQA, NEPA, and other State and federal environmental regulations and guidelines. Terri manages, coordinates, reviews, and conducts research for various types of environmental review documents for a broad range of projects and is responsible for the preparation of environmental constraints, feasible mitigation measures, and viable project alternatives. Terri is a Director-at-Large on the State Board of Directors for the Association of Environmental Professionals (AEP) where she oversees the annual Advanced and Essentials CEQA Workshops that are held throughout the State. Prior to being elected to this position, she served on the San Francisco Bay Area Chapter of AEP Board of Directors from 2006 to 2013. Terri holds a Bachelor of Arts in Urban Studies and Planning, California State University and a Bachelor of Science in Environmental Education from the University of Oklahoma.

Tim Paone, Esq, Cox Castle Nicholson LLC, is a land use lawyer who guides clients through the often frustrating crush of governmental regulation. His practice emphasizes CEQA, the Coastal Act, development agreements, and the local planning process. He has worked on projects throughout California. He has previous experience in private land development as a business and real estate litigator. Tim served as a planning commission chairman and a Governor's appointee to the California Law Revision Commission, and he has taught environmental law practice as an adjunct professor at Chapman University School of Law.

Tom Fayram, Deputy Director of the Santa Barbara County Public Works Water Resources Division. Mr. Fayram has extensive experience planning and managing surface and groundwater resources and capital projects throughout the County. He has represented the County and worked with federal, state, and local regulators on several important project flood control projects in the region, including reservoirs, dams, pipelines, and levees.

Tony Petros, Principal at LSA Associates, is a traffic engineer who manages his firm's traffic engineering and planning disciplines in California. He sat on the County of Orange Housing & Community Development Commission and was project manager for the Orange County Sustainable Communities Strategy and the Orange County Long-Range Transportation Plan. He has taught transportation planning principles at Cal State Fullerton and USC, and he is a lecturer and advisory board member of the UC Irvine Master's program in public policy. As a Newport Beach City Councilmember, Tony chairs the City's Bicycle Safety Committee.

Tracey Brownfield has over 30 years' experience in land acquisition and entitlement, finance and real estate development. She co-founded Land Veritas in 2010 to acquire resource rich and infill properties. Land Veritas owns over 4,600 acres of land in California, where it is entitling the largest environmental mitigation bank in the State. Brownfield joined Copley Real Estate Advisors in 1983, where she managed joint venture real estate development projects in California. She subsequently developed industrial parks in Virginia. After relocating to California, she developed several projects including the acquisition, entitlement, renovation, and lease-up of a 570,000 square-foot infill building in South San Francisco that was awarded 2005 "Industrial Deal of the Year" by the San Francisco Business Times. Brownfield received an MBA from the Harvard Business School and a BS in Commerce with Distinction from the McIntire School of Commerce at the University of

Virginia. She serves on the McIntire School Advisory Board, was past President of the VCU Real Estate Foundation, is a member of the Urban Land Institute and National Mitigation Banking Association and was recognized as a 2011 Northern California Real Estate Woman of Influence by the San Francisco Business Times.

Wendy Greene, Environmental Compliance Manager, Topaz Solar Farms. She has over 20 years of experience in the environmental industry. Her journey has taken her through federal sector projects, private sector, local agency employment, and private consultant firm positions. She has experience with CEQA, NEPA, permitting through local, state, and federal agencies and overall project management. She has worked on a variety of projects including transportation, energy, development, research, monitoring (water quality, air quality, construction, etc.) and preservation. She has a background in archaeology and cultural resource management and a certificate in historic preservation.



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