

Aaron Holloway, PE, Coastal Engineer, Moffatt & Nichol

Aaron Holloway, PE, works with Moffatt & Nichol in the Long Beach Office. He has 15 years of experience in coastal and water resources engineering with a background in design, analysis, modeling, and permitting of coastal, riverine, and civil infrastructure projects. His recent experience has focused on sea level rise vulnerability assessments and adaptation planning to assist clients in planning and designing for a changing coastal environment.

Adam Giacinto, RPA, Archaeologist, Ethnographic specialist, Dudek

Adam Giacinto is an archaeologist and ethnographic specialist with 13 years of experience managing and conducting cultural resources investigations. He has worked closely with numerous Native American tribes, including within the context of AB 52 consultation. His research interests include prehistoric hunter-gatherer cultures and contemporary conceptions of heritage. Adam has gained practical experience in archaeological and ethnographic field methods while conducting research in the Southwest, Mexico, and Eastern Europe.

Adam Lewandowski, AICP, Senior Project Manager, Ascent Environmental

Adam Lewandowski is a senior environmental planner with 16 years of experience managing complex environmental projects in California and Nevada. His practice includes natural resource management, CEQA and NEPA compliance, community planning, and environmental policy and regulation. Adam is a specialist in forest management issues, and is developing CEQA compliance approaches that provide legal defensibility while streamlining the delivery of fuel reduction and forest restoration projects.

Agustin Cuello Leon, Transportation engineer, City of San José, Department of Transportation

Agustin Cuello is a transportation engineer with 2 years of experience in transportation planning and demand modelling. He is the transportation modeler of the Planning, Policy, and Sustainability group at the City of San José Department of Transportation. He received his master's degree in Transportation Engineering from the New Jersey Institute of Technology. He is currently working on the first update of the City of San José's VMT Estimation Tool, conducting a significant review of VMT reducing strategies with a focus on land use context, transportation network improvements, parking, and TDM.

Alexandra Thompson, Managing Associate, Environmental Science Associates

Alexandra (Al) Thompson is a project manager in the San Francisco office of Environmental Science Associates. While practicing CEQA and NEPA compliance for infrastructure projects for the past 10 years, she has also become the go-to environmental justice analyst for ESA projects. With degrees in Urban Planning and Peace and Conflict Studies, Al is interested in the connection between compliance and environmental justice and in evolving the practice and dialogue at this intersection.

Alison Imamura, AICP, M.S., Monterey One Water (M1W)

Alison Imamura has provided environmental, water resources, and climate change planning and engineering services for over 20 years with a focus on regional water resource plans, wastewater and recycling projects, and other large-scale public infrastructure projects, including assessing impacts of future projects on both the natural environment and existing infrastructure. She has led multi-disciplinary teams of planners, scientists, and engineers on environmental review, funding, and permitting of regional water supply and wastewater projects. Prior to starting at Monterey One Water (M1W) in 2016, Alison was a project manager for the PWM Project environmental processing at DD&A. She continues at M1W to have a key role in project implementation.

Allison Smith, Esq., Partner, Stoel Rives, LLP

Allison Smith is a partner in Stoel Rives' Sacramento, California office, practicing in environmental and energy law. She has helped develop solar, wind, biomass, geothermal, and gas-fired energy facilities, as well as residential, commercial, and industrial projects. She defends projects in litigation and acts as environmental counsel in mergers and acquisitions. Allison also counsels and defends companies in federal and state greenhouse gas and air quality matters.

Alyssa Helper, Senior Environmental Planner, LSA

Alyssa Helper is a Senior Environmental Planner with LSA. In her current capacity, she manages and assists in the preparation of environmental documents under CEQA for a variety of development, long-range planning, and energy projects located throughout California. She specializes in infill and coastal development projects, with an emphasis on impacts related to sea level rise and environmental clearance through local agencies and the California Coastal Commission.

Amanda Cook, Planning Director, City of Avalon

Amanda Cook has acted as the Planning Director of the City of Avalon for 11 years and worked for the City for 24 years. In this small organization, she is responsible for Land Use and Zoning, Flood Plain Management, and Community Development.

Amy Hoyt, Attorney, Partner, Best & Krieger

Amy Hoyt is an attorney and a partner in Best & Krieger's environmental and natural resources practice group. In that role, she helps public agencies and private clients entitle and build all forms of public and private projects. She assists clients with all aspects of CEQA, NEPA, and related land use laws, including planning and zoning law, regulatory takings, and writes challenging administrative and legislative decisions. For more than 25 years, she has achieved victories in trial and appellate courts for cities, counties, and special districts in environmental and public law litigation matters. She is a Certified Appellate Specialist, and is based out of Riverside.

Anastasia Aziz, AICP, Community Development Dept. Director, City of Pacific Grove

Anastasia is a flexible, dependable, and quick-learning planning professional with over 20 years of planning and policy related experience, including 10 years of supervisory experience. Her skill set includes evaluating, interpreting and applying complex laws, regulations, and guidelines and managing and coaching staff. She works on both private planning and capital improvement public projects as well as long range planning projects including a recent Local Coastal Program update. Over the course of her career she has honed her ability to anticipate problems, plan ahead, and get results. Anastasia earned her BES in Urban Planning from University of Waterloo.

Ande Flower, Principal Planner, City of Monterey

Ande is a planning professional with a wide range of skills and expertise. She has worked in partnership with government institutions, communities, private clients, and legal professionals to successfully manage multiple stages of complex project development under pressure, consistently bringing projects to completion while exceeding clients' expectations. Ande dedicated 3 years toward a BA in Architecture as well as 3 years of studio design coursework in Architecture at the University of Florida, earned a Bachelor's degree in Urban Studies with GIS Credential, and earned her Master's degree in City/Urban, Community and Regional Planning from University of Washington.

Andrea Owen, Vice President, Blais & Associates Professional Grant Consulting

Andrea Owen, Vice President of Blais & Associates has over 20 years' experience leading, developing and implementing written projects. Andrea is well versed in a variety of local, state and federal funding opportunities for municipal planning, infrastructure and programming projects. She also has extensive experience with the SWRCB Clean Water and Drinking Water State Revolving Funds. Andrea has implemented a successful model working with and leading collaborative partners to apply for revolving loan funds including consortiums and joint power authorities. She also has extensive knowledge of the water cycle and process including upgrades to drinking water systems, stormwater runoff, leak detection audits, weather-based irrigation controllers, reclaimed water facilities (including treatment, storage, transmission and pumping), advanced meter data management systems (AMI), and various water conservation and efficiency programs.

Andy Ross, Associate Planner, City of Livermore

Andy Ross is an Associate Planner with the City of Livermore and coordinates the City's habitat mitigation program. With previous land trust experience, he is knowledgeable in both local planning and conservation practices, which makes him uniquely qualified to process these complex land entitlement deals.

Andy Schiffrin, County of Santa Cruz/UCSC

Andy Schiffrin has taught an environmental assessment course focusing on CEQA for over 25 years at the University of California, Santa Cruz. He also teaches a similar class at the Middlebury Institute of International Studies in Monterey. As an analyst in the office of a Santa Cruz County Supervisor since 1975, he has reviewed and commented on numerous CEQA documents. He has served on the Santa Cruz City Planning Commission and is an alternate member of the Santa Cruz County Regional Transportation Commission. He has a masters degree in City Planning.

Ann Sansevero, AICP, (Moderator), Principal, Dudek

Ann Sansevero is a principal at Dudek with 30 years of experience preparing environmental documentation for public land use and infrastructure projects. She was the project manager for the scwd² Regional Seawater Desalination Project Draft EIR. She recently completed a feasibility update review for seawater desalination for the City of Santa Cruz as part of the WSAC implementation process, in conjunction with Kennedy/Jenks Consultants. Ann is also currently working on the Monterey Bay Regional Water Project EIR/EIS. She has overseen environmental review and permitting documentation for many water agency projects in the Monterey Bay and San Francisco Bay areas.

Anne Surdzial, AICP, Director of CEQA/NEPA Services, ECORP Consulting Inc.

Anne Surdzial is an environmental analyst with 27 years of experience in the planning field. As Director of CEQA/NEPA Services for ECORP, she is responsible for ensuring consistency and quality of all CEQA and NEPA products companywide. As Operations Manager for ECORP's full-service Inland Empire office, she is responsible for a staff of environmental analysts, biologists, archaeologists, GIS analysts, and support staff. Her expertise includes management of large, on-call environmental programs for public agencies, requiring the completion of multiple, simultaneous task orders and management of multiple internal project teams and subcontractors. She is also experienced in land use planning and historic preservation issues and began her career as a Planner supporting the Historic and Scenic Preservation Commission in the City of Redlands. Anne has a lifelong interest in historic buildings, and currently lives in a 1927 Tudor revival house in Redlands. She has a B.S. degree in Environmental Science from the University of California, Riverside and is certified as a Professional Planner by the American Planning Association's Institute of Certified Planners (AICP).

Autumn DeWoody, Associate Environmental Analyst, Albert A. Webb Associates

Autumn DeWoody, Associate Environmental Analyst, CPSWQ and Level 1 Water Audit Validator, is a CEQA practitioner with a passion for water resources. She has worked on CEQA documents and technical studies, and coordinated with the SWRCB for clients that pursued SRF Funds. These include the City of Beaumont's Wastewater Treatment Plant Expansion/Upgrade and 23-mile Brine Line Project, the Las Gallinas Sanitary District's Wastewater Treatment Plant Expansion Project, and the Eastvale Non-Potable Master Water Plan. Autumn has Bachelor and Master of Science degrees in Environmental Sciences from U.C. Riverside.

Benjamin Rubin, Partner, Nossaman, LLP

Ben Rubin assists public agencies, developers, landowners, and corporate clients on a variety of complex land use related matters, including matters dealing with NEPA, CEQA, the federal and state Endangered Species Act, the federal Telecommunications Act of 1996, the National Historic Preservation Act, the federal Toxic Substances Control Act, the California Hazardous Waste Control Act, the California Coastal Act, the California Permit Streamlining Act, and the federal and state constitutions. These matters generally involve federal and state permitting issues, local zoning issues and variances, and environmental planning and compliance.

Prior to joining Nossaman in 2007, Ben was a law clerk to the Honorable Andrew J. Guilford, U.S. District Judge, and served as an intern for the Honorable Patrick J. Walsh, U.S. Magistrate Judge.

Betty Dehoney, CEP, PMP, ENV SP, HDR Vice President/Water Business Group Environmental Director

Betty Dehoney specializes in managing complex, controversial projects, balancing the needs and requirements for multiple stakeholders, and developing workable compromises when programs have competing demands. Her project experience includes conducting baselines studies, assessing impacts, preparing mitigation programs, and monitoring construction activities for compliance with regulatory approvals for major infrastructure programs. Focusing on creating solutions to some of our most complex natural resources challenges, Betty has worked on projects as diverse as land creation proposals in the Gulf, Bay Delta Conservation planning efforts in California, restoration projects along the Truckee River in Nevada, coastal restoration projects in several lagoon systems in California, and environmental assessments on hydropower project in the Mekong Delta.

Betty was tapped to teach at both the University of California, San Diego and University of San Diego. She taught the applied environmental sciences class for University of San Diego's environmental studies program for over a decade and several classes for University of California, San Diego extension program for coastal resources and the regulatory program.

Bill Eisenstein, PhD, Executive Director, Center for Resource Efficient Communities at UC Berkeley (CREC)

Dr. William Eisenstein is the Executive Director of the Center for Resource Efficient Communities at the University of California, Berkeley (CREC). He received his Ph.D. in Environmental Planning and his Master's in City Planning from the University of California, Berkeley. His dissertation research focused on stormwater-sensitive residential landscape and environmental values. His graduate career also included extensive work and writing on urban sustainability, ecological design, ecological economics, and resource conservation planning. Bill is currently working with the California Air Resources Board to coordinate a tool to bring together emissions estimates related to buildings from a variety of sources, from transportation to water to waste management. He has also produced influential writings and consultations to the state on land use issues in the Delta region, and has worked with Urban Ecology, Greenbelt Alliance, the Tri-Valley Business Council, and others on urban sustainability issues in the greater San Francisco Bay Area.

Bob Brown, AICP, Principal of Planning, SHN

Bob Brown has been/is involved in wildfire aftermath activities through SHN's regional offices located in Humboldt, Mendocino, and Shasta Counties. He has a passion for rural issues and has worked as a contract planner for 30 years in northern California, working on a diversity of projects related to community development, stream/land restoration, industrial compliance, recreation planning, and housing projects. He most recently was part of a team developing the EIR for the removal of the Klamath Dams in California. Bob's team provides a strong natural resources background, an understanding of jurisdictional requirements, and a compassion for community values. He is an AEP Board Member with the San Francisco Chapter and he has taught the CEQA/NEPA course at Humboldt State University for 11 years.

Bob Kingman, Assistant Executive Officer, Sierra Nevada Conservancy

Bob Kingman currently serves as the Assistant Executive Officer of the Sierra Nevada Conservancy, where he has worked since 2006, and oversees the agency's field operations and grant program addressing forested watershed management. Prior to that he was staff to the California Tahoe Conservancy, where he coordinated the Recreation and Public Access Program. Bob completed undergraduate studies in Natural Resource Management at California State University, Chico and San Francisco State University, and graduate studies in English at California State University, Chico. He currently serves as an advisor to the California Trails and Greenways Conference Foundation, the Pacific Forest and Watershed Lands Stewardship Council, and California Watchable Wildlife.

Brandon Swanson, County of Monterey, Resource Management Agency

Brandon Swanson is the Interim Chief of Planning for the County of Monterey Resource Management Agency (RMA) Planning. Prior to that, he managed the Current Planning Division of the Monterey County Planning Department. He has spent time in both the private and public sectors and has a true passion for serving people. His expertise lies in coordination, project management, and the reasonable application of regulations such as CEQA, Planning and Zoning Law, and the Subdivision Map Act in order to preserve valuable natural resources while balancing the need to provide excellent customer service to the residents of Monterey County. Over the past few years, Brandon has played a key role in coordinating a countywide effort to create, present, gain approval of, and implement a set of commercial cannabis regulations which have placed Monterey County at the leading edge of local jurisdictions with comprehensive cannabis programs.

Brendan Hastie, Rick Engineering

Brendan Hastie is an Associate Principal in the Water Resources Division at Rick Engineering, where he manages a design team for preparing hydrologic, hydraulic, and water quality treatment analyses and design. He is experienced in a wide variety of private development and public works projects, including hydrologic and hydraulic analysis, drainage design, floodplain studies, erosion and sediment control, hydromodification management, low-impact development (LID), and water quality treatment. Brendan has served on numerous Technical Advisory Committees related to Alternative Compliance, Stormwater Capture and Use, and LID. His team helped develop Alternative Compliance Programs and Plans for a variety of municipalities, designed a number of "credit-generating" regional BMPs, and implemented Green Street and Stream Restoration projects throughout southern California.

Brian Byrd, Archeologist, Far Western Anthropological Research Group, Inc.

Dr. Brian Byrd is a professional archaeologist with Far Western. He has more than 30 years of experience conducting archeological work in a variety of settings both in and outside the United States, and is the author of more than 100 publications. Brian has extensive experience tackling challenging cultural resource management projects in California, including the San Francisco Bay Area.

Brian Grattidge, Dudek

Brian Grattidge is an environmental land use planner with over 20 years of experience. As a consultant, Mr. Grattidge has worked extensively in the areas of California Environmental Quality Act (CEQA) and National Environmental Protection Act (NEPA) compliance. His project experience includes a wide range of residential, commercial, industrial, mining, educational facilities, and infrastructure projects. He has assisted clients with airport compatibility planning, development review, environmental permitting, specialized planning studies, and project management. Mr. Grattidge managed the preparation of the 2011 California Airport Land Use Planning Handbook for the California Department of Transportation. Prior to his consulting work, Mr. Grattidge was a member of the Governor's Office of Planning and Research, where he prepared the 2003 update of the General Plan Guidelines, assisted with the 2003 CEQA Guideline Amendments, contributed to the 2003 draft Environmental Goals and Policy Report, provided CEQA support and technical training, and coordinated state review of environmental documents. Prior to his appointment to the Governor's Office of Planning and Research, Mr. Grattidge was a planner at the City of Woodland, California. Mr. Grattidge is currently an instructor for the UC San Diego Extension CEQA program, and has been a presenter and lecturer at UC Davis Extension, UC Berkeley Extension, American Planning Association California Conference, California Association of Environmental Professionals Conference, and the League of California Cities Planners Institute. Mr. Grattidge is a graduate of the University of California at Davis (B.A. 1989, M.A. 1992).

Brian Knoll, PE, Vice President, Albert A. Webb Associates

Brian Knoll, Vice President at WEBB, has overseen the design and direction of complex, high-profile capital improvement projects throughout southern California. His expertise lies in planning, design, and construction oversight of water and wastewater facilities. For the past 16 years, he has guided the development of numerous large multi-discipline water and wastewater projects including the 14 million gallons per day expansion of the Western Riverside Wastewater Treatment Plant, the 6 million gallon per day expansion of the City of Beaumont's Wastewater Treatment Plant, and the 2.4 million gallon per day expansion of the Las Gallinas Sanitary District's Wastewater Treatment Plant. Each of these projects pursued SRF financing.

Brian Lockwood, General Manager, Pajaro Valley Water Management Agency

Brian Lockwood, is the General Manager of the Pajaro Valley Water Management Agency, where he leads a team of dedicated water resource enthusiasts working tirelessly to make the Pajaro Valley Groundwater Basin sustainable. The Pajaro Valley produces nearly \$1 billion worth of fruit and vegetable crops on approximately 28,000 irrigated acres, making it some of the most valuable farmland in the world. Water management activities include the implementation of the Basin Management Plan, which focuses on education and outreach, hydrologic monitoring and modeling, recycled water production and delivery, managed aquifer recharge and recovery, water conservation, and more. Brian earned BS and MS degrees in the Earth Sciences from the University of California, Santa Cruz, and is a California Professional Geologist and Certified Hydrogeologist.

Brian Owens, Senior Environmental Scientist, California Department of Fish and Wildlife

Brian Owens is a Senior Environmental Scientist with the CDFW and has worked for CDFW for the past 12 years. He currently serves as the Marine Region's CEQA coordinator to help other Marine Region staff comply with CEQA, primarily during the development of regulatory rulemakings for both fisheries and other marine resources management needs. Brian also currently works on planning efforts with other federal and state agencies to evaluate and plan offshore renewable energy projects (e.g., offshore wind farms within the outer continental shelf). He is responsible for addressing issues regarding California's artificial reefs and represents CDFW on the Monterey Bay National Marine Sanctuaries Research Activities Panel. Prior to these duties, Brian led the Marine Region's scientific collecting permit program, supported the planning and implementation of marine protected areas through the Marine Life Protection Act, and conducted scientific evaluations for two state-managed fisheries—the Californian halibut trawl fishery and the Pacific Ocean shrimp fishery.

Brian Schuster, ESA Associates

Brian Schuster has over 10 years of project management and technical air quality and GHG experience. He has developed, planned, and implemented Climate Action Plans for public and private agencies throughout California, and has authored more than 30 EIRs in compliance with CEQA and NEPA guidelines. In his Climate Action Plan work, Brian designs comprehensive GHG emissions inventories, evaluates GHG emission reductions from a wide variety of measures, authors planning documents, and engages stakeholders through outreach. As Project Manager, he led Climate Action Plan projects for the Counties of San Bernardino, Sonoma, Marin, and Los Angeles, and for the City of Ontario. Brian also has experience conducting pollutant dispersion modeling using AERMOD and CALINE and has prepared many health risk assessments for complex development projects. He has extensive emissions modeling experience using CalEEMod, EMFAC, OFFROAD, WARM, and ClearPath, and is on the SEEC technical advisory committee. Brian has also designed a number of interactive excel models for clients, including GHG inventorying tools, a lifecycle GHG waste tool, a health risk assessment screening tool, GHG reduction measure planning tools, and GHG reduction measure implementation tracking tools.

Bridget Binning, State Water Resources Control Board, Division of Financial Assistance

Bridget Binning is a native of Sacramento, and attended the California State University, Sacramento and graduated with a major in biology. She has been working for the State of California for 18 years, 12 of which have been with the Drinking Water State Revolving Fund Program implementing CEQA. On family trips to the ocean or mountains she enjoys teaching her daughters about the environment and ways to protect it. She also likes to shop, garden, and spend time with family.

Brooke Langle, Terra Verde Consulting

Brooke Langle is a regulatory and biological resource expert who has been supporting large-scale infrastructure projects and managing compliance activities for over 20 years. She acted as the national environmental compliance manager for Essex Environmental, later TRC Solutions, and was responsible for the management and quality control of environmental compliance and training services throughout the United States. In 2007, Brooke created Terra Verde Consulting with the goal of returning to her passion—biological field work. During the second year of business for Terra Verde, she secured an on-call contract with the County of San Luis Obispo Planning Department for conducting biological peer review services. In these roles, Brooke has participated in the evolution of regulations and approaches related to protecting nesting birds across the United States. Her strong background in biology coupled with a deep understanding of construction techniques provides insight in the effectiveness of mitigation and monitoring during the nesting season.

Carrie Tai, AICP, Manager of Master Planning, Port of Long Beach

Carrie Tai oversees the long-range planning efforts for the Port of Long Beach, the second-highest volume shipping port in the United States. She formerly was the Zoning Administrator and Current Planning Officer for the City of Long Beach. Having been a local agency planner for 17 years, she provides a comprehensive perspective on land use regulation and environmental review from a lead agency point of view, balancing the needs of applicants, environmental and technical consultants, and attorneys. Carrie holds a master's degree in Urban Planning from Hunter College in New York City.

Cat Packer, Director, City of Los Angeles Department of Cannabis Regulations

Appointed by City of Los Angeles Mayor, Eric Garcetti in 2017, Cat Packer serves as the City's first, Executive Director of the Department of Cannabis Regulation. Most recently, she served as California Policy Coordinator for the Drug Policy Alliance (DPA), where she worked to ensure the successful and equitable development and implementation of California's evolving cannabis laws and policies. Within her role, Cat championed responsible regulation, industry diversity, and reinvestment in communities most harmed by marijuana prohibition. Prior to joining DPA, Cat served as the Campaign Coordinator for Californians for Responsible Marijuana Reform, Drug Policy Action's social justice driven campaign in support of the Adult Use of Marijuana Act. Cat is an alumna of Ohio State University where she received a bachelor's degree in Political Science, a master's degree in Public Policy and Management, and a Juris Doctor.

Cheryl DeGano, Principal Environmental Analyst, Albert A. Web Associates

Cheryl DeGano, Principal Environmental Analyst, is a CEQA generalist who has an unusual affection for infrastructure, especially projects that cross multiple jurisdictions. With approximately 30 years of consulting experience, she has been responsible for all aspects of the preparation and processing of CEQA documents, assisting clients with the implementation of mitigation measures, preparation of the environmental portion of SRF submittals, and coordination with the SWRCB. Recent projects for which Cheryl was involved with the SRF process include the City of Beaumont's Wastewater Treatment Plant Expansion/Upgrade and Brine Line Project, the Eastvale Non-Potable Master Water Plan, and the portions of the Riverside-Corona Feeder Project.

Chris Browder, Deputy Chief, Environmental Protection and Archaeology Program Manager, CAL FIRE

Chris Browder is the Deputy Chief, Environmental Protection and Archaeology Program Manager, Historic Preservation Officer, and Tribal Liaison Officer for the California Department of Forestry and Fire Protection (CAL FIRE). He is leading CAL FIRE's efforts to prepare a state-wide Vegetation Treatment Program EIR consistent with the 2010 Strategic Fire Plan for California and the 2012 CAL FIRE Strategic Plan, which created a framework for integrated approaches to wildfire hazard reduction including vegetation treatment.

Chris Huntley, Aspen Environmental Group

Chris Huntley has over 20 years of experience with Aspen conducting CEQA/NEPA analysis supporting and managing CEQA/NEPA projects including EIR/EIS, IS/MND, EA, BE/BA, and BA documents in southern California. In addition, he has extensive experience conducting biological assessments, managing large-scale construction and restoration projects, and supporting agency clients with permitting tasks including compliance with USFWS Section 7 process, USACE Section 404 permits, CDFW Section 1600 and 2081 permits, and RWQCB Section 401 compliance. He has completed detailed vegetation mapping of sensitive species for projects throughout southern California. With extensive experience managing large-scale construction projects, Chris has unique experience in resolving conflicts and ensuring compliance with environmental regulations. He works closely with resource agency personnel, contractors, and affected jurisdictions to ensure that projects are constructed on time and in compliance with applicable laws, ordinances, regulations, and standards. Chris has previously moderated a panel for AEP on a similar topic.

Christopher Jordan, AICP, Director of the Office of Strategic Planning and Innovation, City of Elk Grove

Christopher Jordan has nearly 15 years of experience in the planning field. Some of his roles and responsibilities have included urban design and land use planning, public agency staffing, and zoning and development code development and administration. Christopher currently serves as the Director of the Office of Strategic Planning and Innovation at the City of Elk Grove, where he oversees various strategic initiatives, long range planning (including the City's General Plan Update and Climate Action Plan Update), and civic innovation at the City.

Christy Fischer, Director, Santa Lucia Conservancy

Christina Fischer is a native of California's Central Coast with a passion for exploring and protecting wild places. She is the Executive Director of the Santa Lucia Conservancy, a non-profit land trust responsible for managing a unique private-lands conservation project consisting of 300 families and 18,000 acres of natural lands in Carmel. During the 2016 Soberanes Fire, Christy worked closely with state and regional fire and resource agencies to support fire suppression efforts while protecting natural and cultural resources.

Christy Sabdo, Rincon Consultants

Ms. Sabdo, MS, AICP, has 20 years of experience in short- and long-range planning and CEQA and NEPA review. She has extensive experience reviewing residential, commercial development, and industrial proposals for compliance with zoning standards, subdivision regulations, and urban design standards/guidelines. Ms. Sabdo served as contract planning staff for the City of Carmel-by-the-Sea from April 2014 to January 2016 and prior to working at Rincon, for over 13 years Christy worked on current and long-range planning projects for Kane County, Illinois. She is currently managing several projects for the City of Seaside including the 2040 General Plan EIR, the Campus Town Specific Plan and EIR, and the Main Gate Specific Plan Amendment and EIR Addendum. She is also overseeing the Rio Rancho Marketplace Project EIR for the County of Monterey.

Christy Wyckoff, Senior Wildlife Ecologist, Santa Lucia Conservancy

Christy Wyckoff is the Senior Wildlife Ecologist of the Santa Lucia Conservancy, a science-based conservation organization in Carmel. She received her Ph.D. in microbiology from Colorado State University. Since the Soberanes fire, Christy has assisted with local efforts to plan landscape-level fire prevention and fuel management programs and is on the steering committee of the new Fire Fuels Management Program at the Monterey County Resource Conservation District.

Claire Kouba, M.S., P.E., University of California Davis

Claire Kouba received her master's degree from Stanford University before becoming a consulting engineer and hydrologist. She specializes in water resources planning, including assisting with the development of the first draft groundwater sustainability plans to be released for public review in the State of California. In addition to her experience with the SGMA, Claire has also worked with public and private agencies on health risk assessments and analysis of large datasets to inform complex permitting documents. She is currently a Ph.D. student in Hydrology at the University of California, Davis, where her research includes modeling groundwater-surface water interactions.

Colin Averill, PE, Coastal Engineer, Moffatt & Nichol

Colin Averill, PE, is a Coastal Engineer with Moffatt & Nichol based in the Long Beach office. He has been with Moffatt & Nichol since 2012 and worked on a variety of projects in the coastal zone and upstream in riverine areas. His expertise includes nearshore hydraulic analysis (tidal inundation, wave runup, and overtopping), riverine hydrologic/hydraulic analysis, water quality and sediment monitoring/analysis, and resilient shoreline protection design including hard protection strategies (revetments, seawalls), soft protection strategies (beach nourishment, living shorelines), and managed retreat considerations.

Craig Ebert, President, Climate Action Reserve

Craig Ebert is President of the Climate Action Reserve, where he is responsible for ensuring that its market-based climate solutions meet the highest standards for quality, transparency, and environmental integrity. He oversees the organization's continued leadership and commitment to ensuring offsets are a trusted and powerful economic tool for reducing emissions. In his role, he also leads the organization in identifying and entering into other opportunities that support its mission to foster market-based solutions to climate change. These efforts include the Reserve's Climate Forward program, offering high-quality mitigation credits to the voluntary market to address future impacts, and Climate Impact Score, which quantifies the GHG reduction impacts of any financial instruments affecting the global climate. During his career, Craig has helped create the foundations for international, national, and state policies to address climate change. He supported U.S. negotiations on international climate change agreements, including negotiations leading up to the creation and signing of the Kyoto Protocol, and helped develop the Clean Development Mechanism (CDM) and Joint Implementation (JI) provisions under the protocol. Craig's work also involved pioneering efforts on carbon accounting principles and methodologies. He served as the technical director of Estimation of Greenhouse Gas Emissions and Sinks, which was adopted by the IPCC as its GHG Inventory Programme, and as a key architect behind the development of the official U.S. national GHG inventory to meet commitments under the United Nations Framework Convention on Climate Change (UNFCCC). He was also the architect behind the largest global climate policy consulting practice serving the private sector. Prior to joining the Reserve, Craig advised the Western Climate Initiative (WCI) and served at ICF for nearly 34 years.

Craig Spencer, County of Monterey, Resource Management Agency

Craig Spencer is the interim planning services manager for the County of Monterey RMA. He has over 13 years of current and long-range planning experience and has been the lead planner in development of Monterey County's cannabis regulations. From an initial interim moratorium on collectives/cooperatives to permitting and inspection of cannabis businesses, Craig has been on the front lines and in the weeds.

Curtis E. Alling, AICP, Principal, Ascent Environmental

Curtis E. Alling, AICP, is an expert in CEQA and NEPA, and a specialist in complex environmental impact and natural resources management programs. He has 40 years of experience and has managed or directed more than 1,000 environmental document, planning, and natural resources studies for federal, state, and local agencies and private industry. His specialties include climate change adaptation and mitigation planning, forest management, water resources projects, habitat mitigation planning, endangered species compliance, outdoor recreation planning, community planning, transportation, and interagency environmental consultation programs.

Dalton LaVoie, Landscape Architect, Stantec

Dalton LaVoie is an Associate and landscape architect based in Stantec's Capitol Mall office. He provides services for a broad range of public and private projects, including visual resource assessments, public parks and commercial/retail developments, streetscapes, public infrastructure facilities, waterfronts, recreational facilities, transportation plans, master planned communities, healthcare, and mixed-use developments. His work includes advancing public outreach methods/materials, technical writing/analysis, photo simulation, concept/design development, site design, construction documentation, and three-dimensional modeling. Dalton is a Trustee and a Public Awareness Representative for the American Society of Landscape Architects.

Darcy Kremin, Environmental Planning Practice Leader, Rincon Consultants

Darcy Kremin is Rincon's Environmental Planning Practice Leader. She has over 20 years of planning and California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) experience for nonprofit, private, and public sector clients. Ms. Kremin has managed large projects for public utilities, including water and energy transmission, and dozens of development projects for cities and counties. She also has experience with various public and charter school projects. She is well known for creative solutions to achieve CEQA compliance.

Darin Ranelletti, Policy Director for Housing Security, City of Oakland

Darin Ranelletti is the Policy Director for Housing Security in the Oakland Mayor's Office where he works to promote safe, healthy, affordable and stable housing in Oakland. Previously, he worked for 15 years in the Oakland Planning and Building Department, most recently as the Deputy Director where he oversaw the Bureau of Planning, including the preparation of long-range policy plans and the review of development projects, and served as the City's Environmental Review Officer.

Darlene Flynn, Director, City of Oakland Department of Race and Equity

Darlene Flynn began her career in public service with the City of Seattle, providing policy development and constituent services for then Councilmember and Land Use Chair, Jim Street. Following opportunities to work for Seattle Public Utilities and Department of Neighborhoods, she joined the Seattle Office for Civil Rights. There, she was an early program architect and was the Policy and Capacity Building Lead from the inception of their ground-breaking Race and Social Justice Initiative. In this position, Darlene provided strategic planning, policy design, implementation, and training support to the initiative focused on ending institutional racism in City government. She also served 4 years (2003–2007) on the Seattle School Board and on its Executive committee, first as the At-Large Member and then as Vice President. In 2016 she accepted the position of Director of the new Department of Race and Equity in Oakland California, where she is currently applying her years of experience in public policy and equity expertise to lead and support Oakland's efforts to create a more just and equitable City.

Dave Cubberly, Landscape Architect, Stantec

Dave Cubberly is a Landscape Architect based in Stantec's Sacramento office. His 20+ years of project experience includes green roofs, alternative irrigation solutions, urban residential landscapes, corporate office campuses, active adult recreation facilities, and urban plazas and streetscapes. He also has extensive experience with public art master planning, collaborations, fabrication, and installations. Since 2000, Dave has been a lecturer in the landscape architecture program at the University of California, Davis. He teaches a wide variety of design studios that include basic landscape design, urban design, site analysis, planning, and computer graphics applications. Dave enjoys working with young professionals as they transition into the profession.

Dave Revell, PhD, Founding Principal, Chief Scientist, Revell Coastal

Dr. David Revell is the Founding Principal and Chief Scientist of Revell Coastal. He has been involved in coastal management and coastal process assessments for over 20 years. He has been pioneering climate-related work beginning in 2008 with the initial technical hazard analysis and vulnerability assessment for the Pacific Institute study "The Impacts of Sea Level Rise to the Coast of California." More recently, David has completed hazard modeling for the Coastal Resilience projects for the Nature Conservancy in Ventura, Santa Barbara, Los Angeles, Santa Cruz, and Monterey Counties; conducted numerous vulnerability and adaptation planning studies; and led interdisciplinary teams of economists, legal scholars, and engineers to evaluate potential erosion mitigation (adaptation) strategies across the California Coast.

Dave has recently completed and remains currently engaged in many vulnerability and adaptation studies along the California Coast, including Marina (present), Carpinteria (present), Ventura County (present), Oxnard (2017), Santa Barbara County (2017), Los Osos (2017), Imperial Beach (2016), Carlsbad (2016), Goleta (2015), Pacific Grove (2016), Monterey (city and county, 2016), and Santa Cruz County. In addition to climate change and coastal hazards assessments, he works on coastal lagoons and estuaries across the state with work in Goleta and Devereux Sloughs in Santa Barbara County; Ventura and Santa Clara Rivers in Ventura County; and San Lorenzo River, Scott Creek, and Waddell Creek in Santa Cruz County. Dave was just appointed to the science advisory committee for the Southern California Wetlands Recovery Project. He has a reputation for pioneering new approaches with collaborative teams to meet the unique demands of every project and to communicate

David Mitchell

David Mitchell has over 20 years of experience in air quality and GHG emissions analysis. Prior to starting his own consulting firm, he worked for the San Joaquin Valley Air Pollution Control District providing CEQA review and at First Carbon Solutions as the Fresno office lead for that firm.

David Vintze, Air Quality Planning Manager, Bay Area Air Quality Management District

Dave Vintze is the Air Quality Planning Manager at the Bay Area Air Quality Management District. The air quality planning section is responsible for coordinating the development plans for attainment of federal and state ambient air quality standards; preparing, reviewing, and commenting on CEQA documents; developing CEQA guidelines; participating in regional smart growth and transportation planning activities; and developing and implementing the Air District's climate protection program. Previously Dave was the Planning Manager at the Placer County Air Pollution Control District and prior to that Dave worked for a consulting firm specializing in land use planning and environmental review. He has over 20 years of CEQA, land use, and air quality planning experience and is currently leading the District's CEQA Guide Update.

Debbie Hale, Executive Director, Transportation Agency for Monterey County

Debbie is an experienced Executive Director with a demonstrated history of working for local government agencies focused on transportation planning, financing and project delivery. She is a strong business development professional skilled in Executive Leadership, Grant Writing, and Project Management. Debbie earned her BA in Political Economy from UC Berkeley and her Master's in Public Affairs and Urban/Regional Planning from Princeton University.

Denise Duffy, Denise Duffy, Principal

Denise Duffy is a CEQA and NEPA expert with over 36 years of experience. She is the principal of Denise Duffy & Associates (DD&A), which she founded in 1984. DD&A is an environmental, natural resources, and land use planning firm, specializing in water resources, public policy, biological consulting, and environmental permitting and documentation. Denise has significant experience working on complex projects involving surface water, groundwater, land use, private development, and public infrastructure projects. She has successfully managed many complex and high-profile projects involving multiple-tiered environmental compliance documents and multi-year timeframes from design through construction. She is now focused on integrating the multiple environmental documents, compliance monitoring, and ongoing permitting into the construction process for her clients. Denise was involved in all phases of environmental documentation and recently authored Addenda on the EIR for the PWM Project expansion.

Dennis Bozanich, County of Santa Barbara, CEO's Office

Dennis Bozanich is the Deputy County Executive Officer for the County of Santa Barbara where he is responsible for legislative advocacy; intergovernmental relations; large, multi-departmental policy development such as cannabis regulation; and economic development strategic planning. Dennis has almost 20 years of executive leadership experience in local government and another 17 years of leadership experience in the non-profit sector working with a wide variety of individuals and groups.

Devon Muto, Director, Solar Development, EDF Renewables, AEP Immediate Past President

Devon Muto has 20 years of experience in the environmental profession and has been an active participant in the AEP organization for his entire career including President, Vice-President, and Director-at-Large positions on the State Board as well as President of the San Diego Chapter. His employment has included a variety of perspectives on compliance and document preparation related to federal, state, and local laws and regulations. His experience includes Vice-President for ICF where he oversaw environmental planning, biological resources, and cultural resources teams and projects; and Chief of Advance Planning for the County of San Diego where he led preparation of various planning and environmental documents. He is currently the Director of Solar Development for EDF Renewables.

Devyani Jain, Deputy Environmental Review Officer/ Deputy Director of Environmental Planning, Planning Department, City and County of San Francisco

Devyani Jain is the Deputy Director of Environmental Planning and Deputy Environmental Review Officer at the San Francisco Planning Department and assists San Francisco's Environmental Review Officer in managing 45 environmental planning staff and the oversight of CEQA review for all projects and permits under the jurisdiction of the City and County of San Francisco. Devyani is also the coordinator of CEQA Review for all affordable housing projects and residential development in San Francisco. Devyani has over 18 years of experience as a CEQA practitioner, having worked in the private and public sector on a range of development, transportation network, infrastructure, and hospital projects in California.

Diana Staines, Associate Planner, Denise Duffy & Associates

Diana Staines has seven years of experience in the environmental field working with a variety of private and public sector clients and entities. Her experience as an associate planner is diverse and includes experience working on projects involving land use issues, regulatory permitting and compliance, and public infrastructure projects, including an emphasis wastewater and water facilities projects. In addition, Ms. Staines has contributed in the preparation of environmental compliance documents, including Initial Studies, EIRs, and other environmental and regulatory deliverables. Her responsibilities at DD&A currently include preparing CEQA/NEPA-compliant documents, providing support to project managers in regard to entitlements, mitigations, government, and public outreach, and delegation of tasks and assignments to both subconsultant firms and DD&A staff.

Dylan Duvergé, PG, Senior Hydrogeologist, Dudek

Dylan Duvergé, PG, is an environmental analyst and hydrogeologist with 12 years of experience assessing program and project impacts to surface water and groundwater resources; geologic and hydrologic hazards; and soil, mineral, and paleontological resources. Throughout his career, he has had one foot in CEQA and NEPA compliance, and another in hydrogeological technical services, assisting clients with both large-scale planning efforts and individual project proposals throughout California. As part of his work on multiple early GSPs, including the critically over-drafted Borrego Valley Groundwater Basin, Dylan has a unique perspective on the intersection between the SGMA on municipal and County land use planning.

Dylan Wade, Engineer, WSC, Water Systems Consulting

Dylan Wade is a professional engineer and certified construction manager with 20 years of design and construction management experience. He has worked on a variety of projects from a drinking water intake in the American River to a desalination plant for Trinidad and Tobago. Dylan was the Construction Manager for the Carmel River Reroute and Dam Removal Project and represented the owner's team from final contractor selection through to substantial completion.

Edith Hannigan, Land Use Policy Manager, State Board of Forestry & Fire Protection

Edith Hannigan directs statewide policies for land use and development in the wildland–urban interface. She has a forthcoming paper in a special edition of the *Idaho Law Review* focused on community recovery from wildfire, and responds to wildfires as a damage inspector with CAL FIRE. She has a statewide perspective on how to improve our built environment to be more resilient to wildfire, and a local perspective on expediting recovery from wildfire while reducing a community's risk to future fires. Edith earned a master's degree in planning, with a concentration in Sustainable Land Use Planning, from the University of Southern California.

Elizabeth Klebaner, Partner, Nossaman, LLP

Liz Klebaner advises public agency and corporate clients on a variety of complex land use and environmental matters and litigates matters in both federal and state court. While based in Nossaman's Los Angeles office, she has strong ties to Nossaman's Orange County and San Francisco offices. Liz regularly comments on CEQA developments and contributes to Nossaman's *Endangered Species Law & Policy Blog*. Her coverage of environmental law matters has been published in online and print environmental law news outlets.

Prior to joining Nossaman, Liz represented energy industry stakeholders in regulatory proceedings before the California Energy Commission, the California Public Utilities Commission, and the California Air Resources Board.

Eric Miller, MS, Miller Marine Science & Consulting

Eric Miller is the founder and owner of Miller Marine Science & Consulting, Inc., specializing in the marine sciences, especially as they relate to water intake and outfall impact assessment, permitting, and monitoring. For 15 years, he has supported clients in the power plant and seawater desalination industries with their efforts to navigate the complex world of California environmental regulations. Over the past four years, Eric has been deeply involved with the first attempt to interpret and implement California's new regulations governing the construction and operation of seawater desalination facilities. In this process, he has specialized in bringing sound science to the negotiation table with the regulatory agency staff on behalf of his seawater desalination clients.

Erik de Kok, AICP, Senior Planner/Project Manager, Ascent Environmental

Erik de Kok is a Senior Planner/Project Manager at Ascent Environmental, where he leads the firm's Climate Action and Sustainability Planning practice and specializes in the preparation and implementation of climate action plans, sustainability plans, GHG reduction plans, climate change vulnerability assessments, and climate adaptation plans. Over his career, he has prepared and implemented a variety of long-range planning projects and related programs, including community and neighborhood plans, comprehensive plans and general plans. Erik is also experienced in air quality and climate change analysis and environmental document preparation for project compliance under CEQA and NEPA. He is currently leading Ascent's work on Ventura County's General Plan Update as related to climate action planning for CEQA compliance, and climate action plans for the Counties of Napa and Sacramento, the Town of Truckee, the City of Elk Grove, and the California Department of Corrections and Rehabilitation.

Erika Leachman, Project Manager, Planner, Wood Environment & Infrastructure

Ms. Erika Leachman is a Project Manager and Planner with Wood Environment & Infrastructure Solutions in Santa Barbara. She has more than 12 years of experience with land use, community planning, and permitting in coastal communities, including as a former senior planner with Santa Barbara County's Long Range Planning Division. Ms. Leachman specializes in urban and coastal settings, land use planning, EIRs and other studies under CEQA (e.g., EIRs and MNDs) and NEPA (e.g., EAs and EISs), public policy development and analysis, interagency communication, and public outreach and stakeholder engagement. This experience has included project management roles for major EIRs, the development of general plan amendments, community plans, and zoning ordinances, parks and open space plans and policies, land use and traffic modeling for impacts analysis and urban design strategies, and facilitation of public outreach processes for both area-focused advisory groups and the public. Her experience includes preparation of the Goleta Beach Adaptive Management Plan and the Goleta Community Plan Update in Santa Barbara County, as well as securing funding for adaptation through the 2018 Caltrans Adaptation Planning Grant. She has also designed and implemented multi-year public outreach strategies for complex regional projects and has facilitated over 100 public workshops, meetings, and hearings.

Erin Harwayne, AICP, Senior Project Manager, Denise Duffy & Associates (DD&A)

Erin Harwayne has 18 years of experience as a CEQA and NEPA practitioner, managing complex projects where interagency coordination and public outreach are essential. She received her B.S. in Earth Systems Science and Policy with a concentration in Marine and Coastal Ecology from California State University, Monterey Bay.

Fernanda Roveri, AICP, Associate Planner, City of Monterey

Fernanda works for the Planning Office at City of Monterey doing current and advance planning and the Traffic Engineering Department doing special event traffic routing and traffic modeling for proposed developments. Prior to joining the City of Monterey, Fernanda was a Transportation Planning Technician with the Council of San Benito County Governments. She also served as a Transportation Planner with Ryan Snyder Associates. Fernanda earned her BA in City/Urban, Community & Regional Planning from UC Berkeley and her Master's in Urban & Regional Planning from UCLA.

Florentina Craciun, AICP, Environmental Planner, AECOM

Florentina Craciun is an AICP-certified associate planner with nine years of experience preparing CEQA/NEPA documents and permitting applications. She managed environmental compliance for urban development, including mixed use residential, commercial, and school projects. As part of her management role, she has directed resource specialists in completing technical studies, including biological resources, transportation impact assessments and cultural resources studies. Ms. Craciun has expertise in environmental clearance strategies for project compliance with local, State, and federal regulations. Ms. Craciun has her M.A. in Urban Planning from UCLA and her B.A. in history for UC Santa Barbara.

Gary Griggs, PhD, Professor of Earth and Planetary Sciences, University of California Santa Cruz

Dr. Gary Griggs is a Distinguished Professor of Earth and Planetary Sciences at the University of California, Santa Cruz, where he has taught for 50 years. He served as the Director of the University's Institute of Marine Sciences for the past 26 years, where he led the development of a Coastal Science Campus.

Gary's research, teaching, and writing have been focused on the coast of California and include coastal processes, hazards, and sea level rise. In 1998 he was given the Outstanding Faculty Award at the University of California, Santa Cruz and the Alumni Association honored him with a Distinguished Teaching Award in 2006. The California Coastal Commission and Sunset Magazine named Gary one of California's Coastal Heroes in 2009, and in 2010 he was elected to the California Academy of Sciences. In 2017 he chaired a committee recommended by Governor Brown to update California's sea-level rise projections. Gary has written 11 books, including *Living with the Changing California Coast*, *Introduction to California's Beaches and Coast*, *The California Coast from the Air*, *Coasts in Crisis – A Global Challenge*, and *The Edge – The Pressured Past and Precarious Future of California's Coast*.

Geoff Smick, Chief Executive Officer & President, WRA, Inc.

While a botanist by training, Geoff Smick's current focus is on assisting clients with developing unique strategies for complicated entitlement projects. In addition to his breadth of knowledge of federal and state regulatory policies, he also works closely with WRA's restoration design staff on habitat restoration and mitigation design projects.

George Kelly, RES

George Kelly is Chief Market Officer for RES, where he has been charged with leading market initiatives for RES. This includes the expansion of market initiatives in states where RES has existing operations, with a focus on expanding wetland, stream, nutrient, and species offset markets, and involves expanding the RES platform geographically and diversifying the client base. In this capacity, George has spearheaded RES' efforts to open stormwater and nutrient markets in the Chesapeake Bay Region, southern California, and the Mountain West; species markets in the Appalachian, western, and mid-western United States; stream markets in Texas and the western United States; and wetland and stream restoration projects for water quality and carbon markets.

Prior to joining RES, as the Founder and Director of Environmental Banc and Exchange (EBX), George permitted and sold over \$100M of environmental credits in the United States relating to wetlands, streams, endangered species, and water quality. He has worked with numerous resource agencies, landowners, investors, and public and private credit buyers in the implementation of mitigation projects. He has been a leader in promoting new policies at the federal and state levels relating to market-based solutions to achieve environmental objectives, including the recently promulgated federal wetland mitigation rules enacted in June 2008 and the introduced capital gains bill for mitigation credits (October 2009).

Hannah Kornfeld, AICP, Air Quality and Climate Change Specialist, Ascent Environmental

Hannah Kornfeld is an Air Quality and Climate Change Specialist at Ascent Environmental with experience in air quality analyses, climate action planning, sustainability planning, and energy analyses. She has prepared a variety of CEQA and NEPA documents, including EIRs, initial studies, mitigated negative declarations, and technical studies. Hannah's expertise includes point-, area-, and mobile-source air quality impact studies; GHG and criteria pollutant emissions inventories; GHG reduction plan development; and energy analyses. Her project experience includes long-range planning, public and private land use development, transportation, and climate action plans throughout California.

Haseeb Qureshi, MES

Haseeb Qureshi has been working in the field of air quality and climate change analysis since 2006. In this time, he has authored numerous air quality, health risk, GHG, and malodorous impact analysis studies for projects ranging from small development projects to citywide General Plan updates and large scale specific plans. Recent activities include efforts to inventory GHG emissions for various projects and provide recommendations to reduce carbon impacts through innovative mitigation strategies. Haseeb earned his M.S. degree in Environmental Science from California State University, Fullerton and his B.S. degree in Environmental Analysis and Design from University of California, Irvine.

Ian Crooks, Vice President of Engineering, California American Water and Hawaii American Water

Ian Crooks is a water utility professional with 25 years of experience in the water and wastewater utility business. He has worked for municipal- and investor-owned utilities in Pennsylvania, Arizona, and California. He currently serves as Vice President of Engineering for California American Water and Hawaii American Water, and serves as project director for the company's desalination project in Monterey (watersupplyproject.org). Ian's areas of experience include operations, engineering, construction, maintenance, development services, business management, regulatory testimony, and external relations with state and local agencies, officials, and community leaders.

James (Jim) P. Walker, J. P. Walker Paleontology

Jim Walker, MS, PG is a professional geologist with a focus on Paleontology. He wrote his master's thesis on reconstructing the paleontological environment of the San Pablo and Monterey Groups. Jim initially served as a paleontological monitor for the Calaveras Dam Replacement Project and then became the lead paleontologist. He discovered and excavated more than 1,500 vertebrae, invertebrate, and plant fossils from the project. He has also worked on numerous other projects in the Bay Area over his 20 years of experience, including the Caldecott Tunnel and the Bay Division Seismic Upgrade in Fremont.

Janell Hillman, Senior Biologist/Plant Ecologist, Santa Clara Valley Water District

Janell Hillman is a senior plant ecologist at the Santa Clara Valley Water District in San Jose, where she has worked for the past 20 years studying rare plants on rare soil types and recovery of endangered species. Her work on Phytophthoras began five years ago with the discovery of a pathogen infestation on nursery material of a rare plant she was working on. Janell manages the pathogen program for the water district, and is a co-chair of the Phytophthoras in Native Habitats Work Group, co-chair of Other Phytophthoras for the California Oak Mortality Task Force, and a member of the CNPS Ad Hoc Committee on Phytophthoras.

Javier Padilla Reyes, Environmental Justice & Land Use Analyst, San Francisco Public Utilities Commission

Javier Padilla Reyes works in the Environmental Justice and Land Use team as an analyst for the San Francisco Public Utilities Commission. He works to integrate environmental justice principles and practices into a water, power, and wastewater operation with assets that extend beyond San Francisco. His background is in grassroots organizing around environmental and water-related injustices impacting people of color. Javier graduated from San Francisco State University and grew up on the San Joaquin River.

Jeannie Lee, JD, AICP, Senior Counsel, Governor's Office of Planning and Research

Jeannie Lee is Senior Counsel at the Governor's Office of Planning and Research. Prior to joining OPR, she worked as an attorney at the California Attorney General's Office and Remy Moose Manley, LLP, primarily litigating CEQA and land use cases. Before entering the legal profession, Jeannie was an environmental planner, and is a member of the American Institute of Certified Planners.

Jeremy Adams, ECORP Consulting, Inc.

Jeremy Adams is a Senior Architectural Historian and Cultural Resources Manager with ECORP Consulting. He meets the Secretary of the Interior's Professional Qualifications Standards for architectural history and history, holding an M.A. degree in History (Public History) and a B.A. degree in History. He serves as principal investigator for all architectural history components of projects and is well versed in the laws and regulations of CEQA as they relate to Historical Resources, namely historic buildings. Jeremy has conducted evaluations of eligibility for numerous types of built-environment resources to the California Register of Historical Resources (CRHR) and California Historical Landmarks list, as well as numerous local registers throughout California. He has prepared historic contexts and property histories, and carried out architectural site documentation for buildings, structures, and historical landscapes. He is also versed in built environment impact assessments, and has assisted with the development of mitigation measures for CEQA projects and assisted with complicated and controversial projects dealing with historic building issues. He has also carried out all three versions of HABS/HAER/HALS historical documentation, developed educational interpretive panels, and evaluated numerous varieties of public and private historic-age buildings and structures. Jeremy has also assisted lead agencies with consultation and is the principal investigator and author for multiple architectural history evaluation reports.

Jill Hamilton, Principal Associate, Environmental Science Associates

Jill Hamilton, Principal Associate with Environmental Science Associates, has more than 25 years of experience as an environmental analyst and project manager in the preparation of plans and environmental documents to meet CEQA and NEPA requirements. Her focus is on water resources projects: master plans, infrastructure, treatment, flood protection, and restoration. Recently, Jill served as the project manager for the consultant team preparing the Biosolids Digester Facilities Project EIR.

Jill Weinberger, Principal, Dudek

Jill Weinberger, Ph.D., is a principal hydrogeologist at Dudek working in the fields of groundwater supply and development, water resource management, and groundwater contamination. Her current responsibilities include designing and implementing water resource investigations, evaluating the interaction between surface water infiltration and aquifer recharge, assessing sources and movement of groundwater contamination plumes, and helping water districts, municipalities, and agencies prepare for and implement the requirements of SGMA. Working with the Fox Canyon Groundwater Management Agency, Jill was a lead technical preparer of the first three GSPs to be released for public review in the state.

JoAnn Hadfield, Principal, PlaceWorks

JoAnn Hadfield has led the environmental review for hundreds of diverse development and policy planning projects. Her work spans major commercial, residential, industrial, and infrastructure projects as well as several Program EIRs for General Plans. 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. JoAnn regularly performs CEQA training for clients and planning organizations, most recently serving as an instructor for UC San Diego Extension CEQA courses.

Joe Monaco, AICP, (Moderator), Dudek, President

Joe Monaco is President of Dudek and has 31 years of experience managing complex CEQA/NEPA compliance projects and building multi-agency consensus for California's natural resource development and conservation projects. He has focused much of his career on regional water resource development and habitat conservation planning. Joe has managed the analysis of environmental feasibility, compliance, and permitting for six regional desalination facility programs in California, including the City of Carlsbad's facility, the first regional desalination plant in California and the largest in the western hemisphere. He has led environmental documentation efforts for more than a dozen California habitat conservation plans and natural community conservation plans, including the Western Riverside MSCHP, covering more than 1.2 million acres. As a result, Joe has strong familiarity and working relationships with state, regional, and local agencies throughout California.

John Bellas, Senior Associate, Michael Baker International

John Bellas is a Senior Associate at Michael Baker International (Michael Baker) and leads the CEQA practice in the firm's Long Beach and Los Angeles offices. With 20 years of environmental planning experience, he has managed the preparation of numerous CEQA and NEPA documents for a wide range of projects, including land development projects, long-range plans and programs, roadway improvement projects, educational facilities, water supply and distribution projects, community facilities, renewable energy projects, and parks and recreational facilities. In addition to preparing environmental documents, John provides strategic CEQA guidance to a variety of cities in Southern California. Two notable examples include the City of Pasadena, where he serves as the City's environmental coordinator and is responsible for overseeing all the City's environmental documents, and the City of Los Angeles, where he provides peer review of EIRs for major projects for the Department of City Planning. He is also an experienced CEQA instructor, having conducted specialized CEQA training programs for agencies and served as a panelist for CEQA training sessions hosted by professional organizations.

John Lundgren, Senior Planner, County of Sacramento

John Lundgren is a Senior Planner with the County of Sacramento's Office of the County Executive, Planning, and Environmental Review Division. He graduated with honors from the University of California at Davis with a bachelor's degree in Range and Wildlands Science and is a 24-year employee of Sacramento County. John currently manages the County's General Plan Environmental Justice Element and Climate Action Plan. He also serves in the County's Emergency Operations Center as a Planning and Intelligence Section Chief with training in Access and Functional Needs and FEMA's "Whole Community" approach to public engagement and emergency response. John's hobbies include fishing, flute making, and growing gourmet edible mushrooms.

John McDougal, Element Markets

Mr. McDougal supports EM clients that are participating in carbon offset, emission reduction credit, and renewable energy certificate programs for Element Markets. Mr. McDougal has over 7 years of experience in the environmental credit markets and specializes in development and commercialization of carbon offsets and emission reduction credits in the U.S. While on the engineering desk he has supported EM's development and marketing operations in the biogas industry, managed over 16 carbon projects operating around the U.S., and successfully completed over 50 verifications as the project proponent for over 20 carbon offset projects registered with the Climate Action Reserve, the Verified Carbon Standard, or the American Carbon Registry. Prior to joining EM in May 2011, Mr. McDougal worked as an Environmental Scientist for Millennium Science and Engineering in Atlanta, GA. His main tasks included environmental remediation of impacted industrial and commercial properties, construction oversight, and assisting clients with permitting and complying with state and federal regulations for site specific operations. Mr. McDougal has a BS in Biological Sciences from University of Georgia and an M.S. in Environmental Analysis and Management from Rice University in Houston, TX.

Jonathan Mates-Muchin, Environmental Construction Manager for the Calaveras Dam Replacement Project

Dr. Jonathan (J.T.) Mates-Muchin, who has a Ph.D. in Biology, is the Environmental Construction Manager for the Calaveras Dam Replacement Project (CDRP) and a permitting specialist for the San Francisco Public Utilities Commission in their Bureau of Environmental Management. J.T. managed the discovery and data recovery of an extensive array of significant paleontological resources during CDRP construction and developed an MOA with the University of California Museum of Paleontology at Berkeley for curation, research, and public education.

Josh Harwayne, Senior Project Manager, Denise Duffy & Associates (DD&A)

Josh Harwayne serves as the Natural Resources Division Project Manager at Denise Duffy & Associates (DD&A). He manages the preparation of restoration and habitat conservation plans and CEQA/NEPA documents, and is expert in the regulatory permitting process. Josh has over 19 years of consulting experience on the central coast. He received his B.S. from San Francisco State University in Ecology and Systematic Biology.

Josh Hohn, AICP, Visual Resources Practice Lead, Stantec

Josh Hohn, AICP, is the Visual Resources Practice Lead for Stantec's Environmental Services group. He is based in San Francisco, where he leads visual impact analyses for projects throughout the United States, primarily related to power generation and transmission. Trained as a city and regional planner, Josh began his career in community development and public outreach; however, he has focused on aesthetics and visual resources for most of the past decade. He has difficulty avoiding taking the scenic route.

Julia Pujo, Environmental Planner, Wood Environment & Infrastructure Solutions

Julia Pujo is an environmental consultant for Wood with more than 5 years of experience in consulting and planning, serving a diverse range of federal, state, and local agency clients. She specializes in land use planning, public policy analysis, and preparing environmental documents, general plan documents, and sea level rise studies and plans. Julia is currently preparing the Sea Level Rise Coastal Vulnerability Assessment and Adaptation Plan for the City of Carpinteria. In addition, she has successfully pursued grant funding opportunities for multiple adaptation planning projects. Julia's work has been recognized with awards from AEP, she has presented at AEP workshops, and she is a guest lecturer for the Environmental Studies Program at University of California, Santa Barbara.

Justin Meek, Principal Planner, City of Watsonville

Justin Meek has over 15 years of professional experience on planning and environmental projects in both the public and private sectors. In that time he has provided planning services and environmental documentation for projects involving land development, retail, institutional, recreational, redevelopment, business parks, transportation, desalination facilities, and solid waste facilities. His work has included a wide array of public experience, from long range planning (e.g., general plan updates and specific plans) to all types of current planning projects (e.g., use permit, design review). He currently also serves as the APA California- Northern Section Monterey Bay RAC Co-chair and is a member of the American Institute of Certified Planners. Mr. Meek received his MURP in Urban and Regional Planning from San Jose State University and his BA and BS in Environmental Studies and Science from UC Santa Cruz.

Kailash Mozumder, Biologist/Public Works Project Manager, City of Capitola

Kailash Mozumder is a Project manager for the City of Capitola Public Works Department with over 18 years of planning, management, and permitting experience throughout the state of California. Having spent time working within both the public and private sector he is well-versed in coordinating multidisciplinary projects from planning to design and construction. For the City of Capitola Kailash works to plan and oversee the implementation of projects in their Capital Improvement Program. Previous experience include roles as adjunct/outside staff for a Joint Powers Authority, a public utility provider and as a consulting senior ecologist/project manager and team supervisor for a transportation, energy, and water natural resources team.

Karen Frye, San Francisco Public Utilities Commission

Karen Frye is a Senior Environmental Project Manager with over 25 years of experience in program/project management and environmental planning and compliance for water, power, and sewer infrastructure projects from project planning through construction. Her expertise includes compliance with NEPA and CEQA, as well as resource agency permitting and construction compliance. Karen has experience with the Clean Air Act, Clean Water Act, National Historic Preservation Act, Coastal Zone Management Act, and Endangered Species Act, as well as state and local laws and regulations. She has developed curriculum for and conducted NEPA and CEQA training courses and provided third-party review for NEPA and CEQA documents.

Karen Mack, City of San José

Karen Mack is the Transportation Manager for the Development Services Division of the City of San José Department of Public Works. She is responsible for ensuring conformance to the City's adopted Transportation Policies and oversees review of all transportation analysis for land development.

Karen Pappas, Program Manager with HDR for the City of Santa Cruz's 10-Year Water Program

Karen Pappas is a Program Manager with HDR for the City of Santa Cruz's 10-Year Water Program. She holds a B.S. degree in Environmental Engineering from Tulane University and an M.E. degree in Civil and Environmental Engineering from M.I.T. She has over 20 years of experience in the planning, design, and construction of water treatment and infrastructure projects in the public sector, including permitting and/or CEQA/NEPA environmental compliance components. As Program Manager, Karen is responsible for developing the program in partnership with the City and overseeing the programmatic and project-specific approaches to design, planning, and environmental compliance elements of the Water Department's capital program.

Kate Giberson, AEP Mobile Workshops Coordinator, Harris & Associates

Kate Giberson is a Director of Environmental Planning & Compliance with Harris & Associates. She has more than 25 years of experience in environmental consulting and project management of CEQA and NEPA environmental compliance documents for development and infrastructure projects. She has experience managing large teams on complex, controversial and high profile projects. Kate's recent project work has focused on projects in the Monterey Bay area, including the AEP award winning North Coast Rail Trail project, part of the iconic Monterey Sanctuary Scenic Trail Network.

Katie Barrows, Director of Environmental Resources for the Coachella Valley Association of Governments

Since 2007, Katie Barrows has served as the Director of Environmental Resources for the Coachella Valley Association of Governments (CVAG). She oversees CVAG's Energy and Environmental Resources Department, which coordinates regional efforts on sustainability, energy, air quality, climate action, water, and habitat conservation. She is responsible for coordination of the Coachella Valley Multiple Species Habitat Conservation Plan (CVMSHCP) with CVAG's sister agency, the Coachella Valley Conservation Commission, and has been involved since its inception in the development and implementation of the CVMSHCP as one of the principal authors. The Coachella Valley Conservation Commission coordinates land acquisition, biological monitoring, and land management for the CVMSHCP. Prior to her work with CVAG, Katie was associate director of the Coachella Valley Mountains Conservancy. She received a B.S. degree in wildlife biology from the University of California, Davis. She is a resident of La Quinta and has lived in the Coachella Valley since 1986.

Katie Miller, Principal, Left Lane Advisors

Katie Miller is a Principal and shareholder at Left Lane Advisors, a subsidiary company of Fehr & Peers, with over 25 years of experience in managing and developing leaders at all levels. She has a Bachelor of Arts Degree in Psychology and a Master's in Business Administration and is a certified coach through CTI (the Coaches Training Institute). Her experience ranges from project management to business and corporate leadership development to coaching senior professionals on leadership, talent management, and succession planning.

She specializes in helping executive leaders define their desired culture and core values while working with them to translate that culture into reality as well as working with growing companies and public agencies to develop effective, high-performing, trust-based teams. She facilitates workshops on topics such as Building Trust, Emotional Intelligence, Influence, Effective Communication, and Conflict Management and she actively sits on multiple professional organization advisory boards.

Kim Adamson, MPA, Deepwater Desal, LLC

Kim Adamson is the former General Manager for Deepwater Desal and has extensive experience with utility and large project management, utility mergers, and acquisitions, as well as intergovernmental cooperative projects and partnerships. She has served as general manager for public utility districts in California and Washington, including the Soquel Creek Water District.

Kim Stern Liddell, Environmental Construction Compliance Manager, San Francisco Public Utilities Commission

Kim Stern Liddell is the Environmental Construction Compliance Manager for the San Francisco Public Utilities Commission in their Bureau of Environmental Management. She develops procedures for and oversees environmental compliance inspection and monitoring services during construction of the SFPUC's projects. During the past 15 years, Kim has worked on several projects that have involved implementation of extensive archaeological testing, evaluation, monitoring and data recovery programs. She has managed the process of addressing archaeological discoveries on several projects, including close coordination with Native American representatives. Kim has an M.S. degree in Environmental Management.

Kimberly Cole, AICP, Community Development Director, City of Monterey.

Kimberly Cole, AICP, is the Community Development Director for the City of Monterey. She 25+ years of planning experience and currently leads the Housing, Permit and Inspection, Planning, Property Management, and Sustainability Offices for the City of Monterey.

Kristi Black J.D., Senior Environmental Project Manager, Ascent Environmental

Kristi Black has focused her career on managing preparation of documentation to support CEQA and NEPA compliance, mainly for infrastructure projects such as electric transmission lines and substations, natural gas storage and pipelines, renewable energy, telecommunications, and roads and bridges. She works closely with agency representatives to define project scopes and streamline permitting efforts, including through modifications to project design, and offers a thorough understanding of the federal and state regulatory environment in California. Kristi also regularly works with technical experts, such as biologists and archaeologists, to develop studies to support CEQA and NEPA documentation.

Larry Hampson, Planning and Engineering Manager/District Engineer, Monterey Peninsula Water Management District

Larry Hampson is in charge of professional staff and consultants engaged in management of the Carmel River, development and review of water supply projects, and regulation of water distribution systems. He also facilitates the implementation of the Integrated Regional Water Management Plan for the Monterey Peninsula planning region.

Laura Godfrey Zagar, Perkins Coie LLP, Partner

Laura Godfrey Zagar focuses her practice on the development of multijurisdictional energy and infrastructure projects and served as special counsel to M1W on the PWM Project. She represents utilities, energy developers, public agencies, and others before federal, state, and local agencies on a wide range of energy and infrastructure projects, and she has played a prominent part in several innovative energy and water infrastructure projects in the western United States. Her experience includes water, electrical transmission, renewable generation (including solar, wind, and biomass), conventional generation, and telecommunications projects. A particular focus of Laura's practice is natural resource and environmental permitting, as well as matters pending before the California Public Utilities Commission. She works closely with clients to develop successful strategies for obtaining project approvals and defending those approvals in the event of litigation.

Laura Mercier, Executive Director, Tri-Valley Conservancy

Laura Mercier joined Tri-Valley Conservancy in 2002 as Stewardship Director focusing on land stewardship. In 2011, she became the Executive Director, overseeing acquisition and management of close to 5,000 acres of preserved lands that encompass approximately 75 conservation easements. Tri-Valley Conservancy is an LTA-accredited Land Trust.

Leslie Tice, Environmental Planner and HDR's Environmental Business Class Leader for Northern California

Leslie Tice is a certified Environmental Planner and HDR's Environmental Business Class Leader for Northern California with 21 years of experience in CEQA, NEPA, and environmental programs. She is currently supporting the City of Santa Cruz Water Department Capital Improvement Program as HDR's environmental lead. Leslie has been a member of California AEP for 14 years and has served in many board positions over that time.

Linda C. Klein, senior associate, Cox, Castle, Nicholson

Linda C. Klein is a senior associate at Cox, Castle & Nicholson, LLP. She has worked in the building industry for almost 20 years, first as a construction inspector and then as an architect. Beginning in 2009, she began focusing on environmental and land use law, with special emphasis on CEQA. Since then, she has entitled numerous projects, including corporate campuses, master-planned communities, and mixed-use infill projects, and successfully defended entitlements against CEQA and Planning and Zoning Law challenges. Relevant to this panel, Linda drafted an amicus brief supporting the college district in Friends of the College of San Mateo Gardens v. San Mateo County Community College District, and authored an article published in Environmental Law News surveying case law regarding tiering from programmatic documents and its relevance to the issues in Friends of the College of San Mateo Gardens.

Linda Klein, Cox, Castle & Nicholson, LLP

Linda has worked for almost 20 years in the building industry. Beginning in 2009, she began focusing on environmental and land use law, with special emphasis on the California Environmental Quality Act (CEQA). Since then, she has entitled numerous projects, including corporate campuses, master-planned communities, and mixed-use infill projects, and successfully defended entitlements against CEQA and Planning and Zoning Law challenges. Particularly relevant to this panel, Linda was part of the attorney team that successfully defended the greenhouse gas analysis prepared by the San Diego Association of Governments (SANDAG) for its 2050 Regional Transportation Plan and Sustainable Communities Strategy Environmental Impact Report in the California Supreme Court against claims that the analysis was inadequate and failed to disclose the project's adverse impacts on climate change. Since the resolution of the SANDAG litigation, Linda has continued to write and speak about new regulations and court cases that affect the analysis of climate change impacts in CEQA documents.

Lisa Gibson, Director of Environmental Planning, City of San Francisco.

Lisa Gibson is the Director of Environmental Planning for the San Francisco Planning Department and Environmental Review Office for the City and County of San Francisco. She oversees CEQA review of all projects under the jurisdiction of the City and County, including development permits (all of which are discretionary under the City Charter), infrastructure projects, area plans, legislation, and other approvals. In her capacity as Environmental Review Officer, she is the senior authority to elected officials, City agencies, and other official bodies of the City and County regarding CEQA. Prior to joining the San Francisco Planning Department in 2000, Lisa served as a senior project manager for a Bay Area environmental consulting firm for 7 years, overseeing CEQA and NEPA compliance for a wide variety of public agency clients. She has 25 years of experience as a CEQA practitioner.

Lonn Maier, Program and Project Supervisor, Energy Division California Public Utilities Commission

Since coming to Sacramento in 1989 as a wildlife biologist for the U.S. Fish and Wildlife Service, Lonn Maier has spent nearly 30 years in energy permitting (on the utility side as well as regulatory) with the Sacramento Municipal Utility District, Pacific Gas & Electric, and currently the California Public Utilities Commission. From approving electric substations and overhead transmission lines, relicensing hydro facilities, licensing wind development, cogeneration, and natural gas pipelines, he has held a lead permitting position with dozens of linear energy projects.

Lorin Letendre, Executive Director, Carmel River Watershed Conservancy

Lorin Letendre is the Executive Director of the Carmel River Watershed Conservancy and Chair of the Carmel River Task Force. The Conservancy is a coordinating agency that helps to prioritize and synchronize all the work that is being done to restore the Carmel River back to its former health and beauty. He has a master's degree from the University of California, Santa Barbara and has authored four books on political science and board governance.

Lynette Dias, Urban Planning Partners.

Lynette Dias has over 25 years of planning experience working for both public agencies and private landowners and developers. Much of her work focuses on planning policy and processes, environmental review, community engagement, and project entitlement strategy and management for complex and challenging urban projects. Lynette is recognized by colleagues and clients for her collaborative approach, ability, and willingness to find strategic solutions, educating stakeholders on both sides of the table to facilitate better outcomes, and concisely presenting projects and findings to a diverse audience. She is an Executive Board Member of the Urban Land Institute's (ULI) San Francisco District Council as well as the Co-Chair of its Policy and Practice Committee where she is heading ULI's efforts to work more closely with local governments. Lynette has a degree in City Planning from California Polytechnic State University, San Luis Obispo.

Marc T. Campopiano, Esq., Partner, Lathan & Watkins LLC

Marc Campopiano is a partner in the Environment, Land & Resources Department. He has extensive experience in obtaining governmental approvals and ensuring environmental compliance for major energy, infrastructure, and land use matters. He has particular expertise with matters involving complex climate change, air quality, and land use issues. Marc represents real estate developers, energy companies, and utilities on a range of projects, including major residential and commercial development, renewable and traditional power generation, transmission lines, gas storage facilities, and cleantech development. He parlays his strong environmental background with legal experience to deliver specialized representation on matters where technical and legal issues can be closely intertwined. He has a master's degree in Environmental Science and Management and previously worked as an environmental consultant evaluating power plants, transmission lines, and other major projects under CEQA and NEPA. Marc has particular experience in matters related to energy, climate change, land use, air quality, health risk assessments, and biological impacts.

Marcos Guerrero, RPA, Cultural Resources Manager, United Auburn Indian Community

Marcos Guerrero is the Cultural Resources Manager for the United Auburn Indian Community (UAIC) and a registered professional archaeologist with over 15 years of CEQA experience. UAIC, having contributed to the language of AB 52 itself, has developed a number of sophisticated strategies that inform their consultation with government agencies and management of tribal cultural resources. His work experience includes NEPA, Section 106, and SB 18 compliance, oversight, review, and comment. Marcos has CRM experience in the fields of tribal preservation, oil and gas, military, development, hydropower, and water conveyance involving all aspects of the identification, assessment, and mitigation.

Margaret Sohagi, Partner, The Sohagi Law Group

Margaret Sohagi's practice for the last 30 years has focused on assisting cities, counties, and other public agencies throughout California navigate the complexities of land use law, as well as with CEQA and NEPA compliance. She provides constructive, practical legal advice during land use and CEQA/NEPA administrative proceedings, working directly with lead agency counsel, staff, Planning Commissioners, and local elected officials. When necessary, she zealously defends lead agencies' land use approvals and environmental determinations in judicial proceedings, and frequently heads mediation teams in settlement discussions. As a long-standing CEQA instructor for California's Continuing Judicial Studies Program, Margaret has the unique opportunity to instruct Superior Court judges, appellate justices, and court attorneys. Her land use and environmental law expertise, and ability to keep her clients informed about the latest legal developments and trends, is also demonstrated through her frequent planning and legal conference presentations, extensive University of California, Los Angeles and University of Southern California teaching experience, and publications such as the Solano Press book Exactions and Impact Fees in California.

Mari Quillman, Principal Biological Resources Program Manager/Wildlife Biologist, ECORP Consulting, Inc.

Mari Quillman is a Principal Biological Resources Program Manager with ECORP Consulting in Santa Ana, California, and Santa Fe, New Mexico. She started her career in environmental consulting in 1989 as a wildlife biologist specializing in conducting surveys for listed species of birds. She has prepared biological sections for many CEQA/NEPA documents and assisted her clients by providing litigation support against legal challenges on environmental documents. In her role at ECORP, she manages large, multi-disciplinary projects related to flood control, mining and mine reclamation, wildland fire, and habitat restoration. For many years, Mari has managed multi-million dollar on-call contracts with the Los Angeles County Department of Public Works to provide various services for projects related to water resources, road repairs, facilities construction, sediment removal, mitigation, and public safety. Her specific expertise is in assisting clients with developing permitting strategies and conducting negotiations with the resources agencies to obtain endangered species permits and permits related to impacts to USACE and CDFW jurisdictional areas. She holds an M.S. degree in Environmental Studies from California State University, Fullerton and a B.S. degree in Zoology from California State Polytechnic University, Pomona.

Mark Teague, Associate Principal, PlaceWorks

Mark Teague is an Associate Principal with PlaceWorks. He brings considerable experience to projects, with nearly 30 years of planning experience with communities throughout California. With extensive experience as both a public agency and private planner, he understands both sides of the development equation. Mark's specialty is public presentations, and he has an ability to facilitate discussions on controversial issues ensuring that all perspectives are heard. He has conducted public outreach in conjunction with a variety of controversial and complex projects, such as sewer plant expansions, user fee increases, regional shopping centers such as Wal-Mart, and large, affordable housing projects. Mark has facilitated internal agency departmental discussions and conducted evaluations of ordinances, policies, and operations making recommendations to help improve customer service and respond to public concerns. In addition to his public speaking skills, he is a superb writer with the ability to explain complex issues to a general audience.

Matt Klopfenstein, Esq., California Advisors, LLC AEP, Lobbyist

Matt Klopfenstein is a Legislative Advocate and Legal Advisor at California Advisors, representing clients in legislative and regulatory arenas. Matt specializes in technology, energy, environmental, water, transportation, and local government policymaking, covering a wide breadth of high-profile issues. He has been involved in numerous noteworthy policy fights, both sponsoring priority legislation for clients, as well as working to prevent problematic proposals. Before joining CalAdvisors, Matt worked as a law clerk representing local government agencies. He also managed the successful campaign of a candidate running in El Dorado County. He formerly interned for a Superior Court Judge in Solano County and is active in Sacramento's legal community. Matt is also on the Board of the Sacramento Chapter of Young Professionals in Energy, helping bring together those interested in the energy sector for professional development, networking, and community engagement. Matt obtained his J.D. degree and the Capitol Certificate in Public Law & Policy from the University of the Pacific McGeorge School of Law, where he graduated Order of the Coif with Great Distinction. He received his B.A. degree from the University of California at Santa Barbara where he majored in English.

Matt McCluney, Senior Campus Planner, CSU Monterey Bay

Matthew McCluney is the Senior Campus Planner at Cal State Monterey Bay (CSUMB). He has campus planning experience at two public universities, where he has focused on sustainable transportation and comprehensive land use planning. While at Old Dominion University, Matthew planned and built out transportation services for a campus actively battling rising coastal tides. Since starting work at CSUMB in 2016, he has helped facilitate their Campus Master Plan update, including its environmental review under CEQA. Matthew brings experience working in higher education, outreach and engagement to local jurisdictions as well as state and federal agencies, work on former military installations and capital projects planning. His professional passions focus on sustainable transportation and supporting student success through planning for healthy urban spaces that inspire students to become stewards of their communities.

Matt Sauter, Senior Analyst, Wood Environment & Infrastructure Solutions, Inc.

Matt Sauter served as Woods' senior analyst for the City of Los Angeles Cannabis Social Equity Program. He has 9 years of experience involving planning and permitting, environmental analysis and mitigation planning, paleontological resource management, environmental impact reports and assessments under CEQA and NEPA, and interagency communication. Matt developed and implemented an objective methodological approach to assess important historic and current data including LAPD arrest and conviction data, demographic data to confirm significant findings of disparity upon disadvantaged populations and neighborhoods, and coordinated GIS analysis to effectively communicate priority areas within the City of Los Angeles to the public, other stakeholders, and the City Council.

Matthew Johnson, Senior Environmental Scientist, Denise Duffy and Associates (DD&A)

Matthew Johnson is a Senior Environmental Scientist and GIS analyst with 16 years of experience in the environmental field. He serves as lead for construction monitoring and wildlife biology projects at Denise Duffy & Associates (DD&A) and is an expert in habitat analysis and surveys for special-status species. He is an authorized individual on the DD&A federal Recovery Permits and has a CDFW Collection Permit authorizing handling (capture and release) of all mammals, reptiles, amphibians, and freshwater/terrestrial invertebrates. Matthew manages permitting processes, CEQA/NEPA biological assessments, USACE and California Coastal Commission Wetland Delineations, Mitigation Monitoring and Reporting Plans, and Restoration Plans. He integrates numerous GIS software platforms and datasets with field-generated data to expertly communicate with stakeholders for the benefit of his clients' natural resource regulatory compliance needs. He leads DD&A's construction monitoring and compliance for biological and natural resources and has managed construction monitoring for all four major components of PWM.

Meenaxi R. Panakkal, City of San José

Meenaxi Panakkal is part of the City of San José's Transition to Vehicle Miles Traveled Team who worked on the VMT Policy from 2016 through adoption in 2018. She has over 20 years of experience in the land development industry, ranging from design (architecture) to long-range and environmental planning in the private and public sectors. She is a Supervising Environmental Planner with the Environmental Review team in the City of San José's Planning, Building, and Code Enforcement Department.

Melanie Beretti, Monterey County Resource Management Agency

Melanie Beretti is Property Administration/Special Programs Manager for the Monterey County Resources Management Agency (RMA). She has nearly 20 years of experience in organizational management and facilitating multi-stakeholder projects to support economic, environmental, and socially sustainable resource management on California's Central Coast. She received her M.A. in Environmental Studies from the University of California, Santa Cruz and graduated summa cum laude from the University of Washington with a B.S. in Forest Resource, with an emphasis in Wildlife Science. Presently, Melanie oversees matters related to Carmel River/Lagoon, Fort Ord, Special Districts, Real Property, and RMA Contracts.

Merri Lopez-Keifer, Attorney, Chief Legal Counsel, San Luis Rey Band of Mission Indians

Merri Lopez-Keifer is an attorney and Chief Legal Counsel for the San Luis Rey Band of Mission Indians. She has successfully conducted more than a thousand government-to-government consultations with CEQA lead agencies, local governments, state government agencies, and federal government agencies. Merri has been a contributing panelist for many trainings and seminars on how to effectively and respectfully consult with California Native American tribes. Additionally, she is the Secretary and Commissioner of the Native American Heritage Commission.

Micah Hale, PhD, RPA, Principal, Dudek

Dr. Micah Hale is Cultural Resources Technical Lead at Dudek and a lead principal investigator with 22 years of experience as an archaeologist and project manager. He has technical expertise as a lithic and groundstone analyst and invertebrate analyst, and with in-ground penetrating radar. Micah has served as a principal investigator in the public and private sector for all levels of archaeological investigation, as a public outreach coordinator, and as an assistant professor at the University of California, Davis.

Michael Hendrix, Chair of the AEP Climate Change Committee, LSA

Michael Hendrix is one of the California's leading climate change and air quality scientists. He is the recent recipient of the AEP "Professional Achievement Award". AEP specifically recognized that "his commitment to balancing the need for industrial, commercial and residential development projects in California with the reduction of greenhouse gas emissions and 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." Mr. Hendrix is the current Chairperson for the AEP Climate Change Committee. In that capacity, he provides leadership within AEP on the issue of climate change and analysis of greenhouse gas emissions.

Michael Henry, PhD, Senior Ecologist

Michael Henry is a senior ecologist with more than 15 years of professional experience involving management, analysis, and permitting for a wide range of projects, including preparation and implementation of regional habitat conservation plans under Section 10 of the federal Endangered Species Act, technical studies such as watershed analyses, and a range of project- and program-level documents in compliance with NEPA and CEQA. He has served as a project manager of permitting and environmental documents for several federal and municipal projects, including several utility-scale solar photovoltaic developments, a massive land acquisition and airspace establishment for a Marine Corps base in the Mojave Desert, beach restoration and managed retreat projects in the city of Malibu and Santa Barbara County, artificial reef construction offshore Orange County, and surfzone oil and gas development in Santa Barbara County. Michael has particular expertise in assisting coastal communities and project applicants in planning for resilience to climate change (e.g., sea level rise, storm and wave intensity, streamflow), as well as wildlife hazard assessment at both military and civilian airfields. He holds a PhD in Ecology, Evolution, and Marine Biology from the University of California, Santa Barbara.

Michael Keinath, Principal, Ramboll

Michael Keinath has over 20 years of experience in environmental science and engineering, with specialist expertise in air quality and climate change, human health risk assessment, and product stewardship. He has advised clients from various industries, including ports and rail, quarries and mines, foundries and recyclers, chemical manufacturers, and consumer products suppliers, in addition to property developers, local planning agencies, and municipal utilities. Michael is currently co-chair of Ramboll's Liveable City initiative in the United States, which aims to bring Ramboll's proven track record of designing healthy, safe urban areas in which people can thrive, communities can grow, and the environment can flourish. The initiative draws on Ramboll's complete and integrated service that combines urban development strategy, city planning, and world-class technical expertise within transport, water and energy infrastructure, buildings, and urban landscaping.

Michael McSweeney, San Diego Building Industry Association (BIA)

Michael McSweeney is the Senior Public Policy Advisor for the San Diego Building Industry Association (BIA) and a 32-year licensed general contractor in the State of California. In late 2011, he accepted a position at the San Diego BIA as a senior Public Policy Advisor. Melding his political involvement with his experiences in the building industry, Michael took on the challenge of representing the interests of the almost 700 member companies and their 40,000 employees on a wide range of public policy issues that affect their businesses and livelihoods.

Michelle Ouellette, Partner, Best Best & Krieger

Michelle Ouellette is a partner at Best Best & Krieger LLP in Riverside where she helps public agency and private clients navigate the requirements of CEQA, NEPA, and federal and state endangered species laws. With over 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 federal and state court. An expert in the Endangered Species Acts, she 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.

Mike Coleman, AICP, Environmental Planner, Santa Clara Valley Water District, Director of Monterey Bay-Silicon Valley Chapter- Association of Environmental Professionals (AEP)

Mike Coleman has more than 30 years of in-depth experience in the natural resource management and planning fields. His focus has been on CEQA/NEPA, water resources, environmental management, land use planning on projects greater than 1,000 acres in size, and endangered species planning and permitting, including preparation of Habitat Conservation Plans for water agencies. He is very knowledgeable of northern and southern California water institutions. Water systems and policy issues in planning, environmental clearances, design, construction, operation, and maintenance of water facilities statewide have become a complex effort as environmental regulations, requirements, and programs have increased in recent decades. In response, Mike has developed Master Environmental Programs, which have addressed many areas, including imported water issues, groundwater, and establishment and maintenance of biological preserves/mitigation banks, and associated federal and state permitting (endangered species) and Habitat Conservation Plan preparation.

Mike Novo, Retired Director of Planning, County of Monterey

Mike Novo has been a public sector land use planner on the Central Coast for 29 years, including about ten years as Director of Planning for Monterey County. He helped to start the Monterey Bay Area Chapter of the Association of Environmental Professionals in 1992 as a way to bring continuing education to the local professionals in the Central Coast area. His professional interests focus on continuing education, agricultural preservation, protecting the night sky and CEQA. Mike has interviewed hundreds of prospective planners for many different agencies.

Mindy Fogg, Senior Supervisor/Project Manager, Rincon Consultants

Mindy Fogg is a Senior Supervisor/Project Manager in the Santa Barbara office of Rincon Consultants, Inc. She has over 17 years of experience as a Land Use/Environmental Planner and CEQA Practitioner in both the private and public sectors with the County of Santa Barbara and the County of San Diego. Her work has involved the preparation of CEQA documents for numerous private and public projects, including mining projects, renewable energy projects, housing projects, ordinances, specific plans, and general plans. As a consultant and contract planner, Ms. Fogg is currently assisting agencies and business owners with the permitting and environmental review of cannabis projects throughout the Central Coast. Ms. Fogg has been actively involved with AEP since 2008 and is currently serving as Executive Vice President on the State Board of Officers and Directors.

Nicole Gordon, Sohagi Law Group

Nicole Gordon advises public agencies on complex environmental and land use matters at the administrative, trial, and appellate level. She focuses her practice on issues and projects under CEQA, NEPA, the federal and California Endangered Species Acts, and planning and zoning laws. She has advised the California Public Utilities Commission on dozens of complex, linear transmission line projects, which frequently cross numerous jurisdictions and require coordination with federal agencies such as the FAA, BLM, USFS, and USFWS. Other notable work includes assisting and advising an 80-member joint powers authority in review and preparation of CEQA/NEPA documents for a federally funded, regional communications project involving more than 200 sites spread out across Los Angeles County. A frequent lecturer on environmental matters at various public and private workshops, Nicole is also the 2018–2019 Chair of the Executive Committee of the Environmental Law Section of the California Lawyers Association and has been recognized numerous times as a Super Lawyers “Rising Star.”

Nicole Hoeksma Gordon, Esq., Partner, The Sohagi Law Group

Nicole Gordon advises public agencies on complex environmental and land use matters at the administrative, trial, and appellate level. She focuses her practice on issues and projects under CEQA and NEPA, the federal and California Endangered Species Act, and Planning and Zoning Laws. She has advised the California Public Utilities Commission on dozens of complex, linear transmission line projects, which frequently cross numerous jurisdictions and require coordination with federal agencies such as the Federal Aviation Administration, the Bureau of Land Management, the U.S. Forest Service, and the U.S. Fish and Wildlife Service. Other notable work includes assisting and advising an 80-member joint powers authority in review and preparation of CEQA/NEPA documents for a federally funded, regional communications project involving more than 200 sites spread out across the County of Los Angeles. A frequent lecturer on environmental matters at various public and private workshops, Nicole is also the 2018–2019 Chair of the Executive Committee of the Environmental Law Section of the California Lawyers Association and has been recognized numerous times as a Super Lawyers “Rising Star.”

Nicole Vermilion, Associate Principal, PlaceWorks

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 GHG assessments for CEQA analyses. Nicole is involved in nearly every one of PlaceWorks' CEQA projects and closely follows the rapid changes in requirements and the latest information on CEQA thresholds and analysis methodology. She has performed numerous GHG 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.

Patrick Angell, Senior Director, Ascent Environmental, Inc.

Patrick Angell is a Senior Director at Ascent. He has 26 years of experience serving as a project director and manager for a variety of projects including general plans, specific plans, ordinances, and infill development projects. His experience includes establishing environmental review divisions for cities, coordinating and facilitating large-scale private and public projects, and preparing CEQA and NEPA documents. He is currently the AEP Superior California Chapter Director and the AEP CEQA Portal Chair.

Phil Kaijankoski, M.A., Geoarchaeologist, Far Western Anthropological Research Group, Inc.

Phil Kaijankoski has been a professional archaeologist since 2000, working for federal agencies and private consulting firms throughout the western United States, and a Geoarchaeologist and Field Director at Far Western since 2008. At Far Western, he has worked extensively in the San Francisco Bay Area and is an expert in the geoarchaeology and landscape history of the San Francisco Peninsula. Phil has worked in a number of complex urban field settings and is expert at navigating the often-difficult logistical obstacles to conducting fieldwork in San Francisco. He has carried out geoarchaeological investigations for over 20 projects in the city of San Francisco, including several with the City's Southeast Water Treatment Plant.

Rachel Gaudoin, Monterey One Water

Rachel Gaudoin is the Public Outreach Coordinator at Monterey One Water. She works closely with the Agency's engineers and operators to help "translate" the M1W story for all community members to understand. Prior to joining the agency in 2017, she served eight years in nonprofit communications with an emphasis in educational outreach. Her experience includes print and digital marketing, graphic design, and strategic relationship building. Rachel has a B.S. in Management and Communications from Santa Clara University.

Rachel Saunders, Director of Conservation, Big Sur Land Trust

Rachel Saunders provides leadership, direction and management of Big Sur Land Trust's conservation activities. Big Sur Land Trust (BSLT) is a non-profit organization and nationally accredited Land Trust with a mission to inspire love of land across generations, conservation of our unique Monterey County landscapes, and access to outdoor experiences for all. Since 1978, BSLT has conserved over 40,000 acres throughout Monterey County. Ms. Saunders oversees a department focused on multi-benefit green infrastructure projects, most notably the Carmel River FREE project on the Monterey Peninsula and the Carr Lake project in Salinas, as well as other conservation planning and acquisition projects related to parklands, urban green spaces, and wildlife corridors. Ms. Saunders joined BSLT in 2007 and has over 30 years of experience promoting land and ocean conservation through science, policy, communications and community engagement. She holds a Master of Science Degree in Natural Resource Policy and Management from the University of Michigan and a Bachelor's Degree in Environmental Science from the State University of New York.

Ramses Madou, City of San José

Ramses Madou is the Acting Division Manager of Planning, Policy, and Sustainability for the Department of Transportation in the City of San José. Before that he was the Associate Director of Parking & Transportation Services for Stanford University. He is passionate about developing the policies, programs, and projects that will enable the City and the state to find its way to Paris and is part of the City's Transition to Vehicle Miles Traveled Team.

Randall Lack, Element Markets

Randall Lack is a successful entrepreneur within the environmental commodity and alternative energy industries for almost two decades. In 2005, he co-founded Element and currently serves as a Chief Marketing Officer. Mr. Lack's extensive experience in structuring environmental commodity transactions including biogas, emissions, renewable energy credits, and greenhouse gases has eclipsed \$1 Billion in total transactions completed, which has led him to be recognized as one of the top executives in the environmental markets. Randall is an acclaimed speaker and media resource in the areas of Biomethane, Renewable Energy Credits, Greenhouse Gas Trading, Regional Emission Markets, and pending emissions legislation and was a founding Board Member of the Renewable Natural Gas Coalition. In 2013, Randall was awarded the recognition of 40 under 40 by the Houston Business Journal recognizing him as one of the most influential young people in business in Houston. He received his BBA in Business from the University of Houston.

Rich Walter, Senior Fellow: Climate Action Planning, ICF International

Rich Walter has 26 years of experience in environmental planning, compliance, permitting, and mitigation development and implementation. He is the leader of ICF's California municipal climate action planning practice, which supports local and regional agencies on 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 United States, general plan policies addressing climate change, cost-benefit analyses of emission reduction strategies, and studies of adaptation to sea level rise, as well as numerous CEQA and NEPA documents addressing GHG emissions and adaptation. Rich is currently leading ICF's team preparing GHG reduction plans for nine jurisdictions in Sonoma County, Marin County, Los Angeles County, and Oroville. He 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.

Ricia Hager, Practices Environmental Law, Land Use Law, and Public Law

Ricia Hager practices environmental law, land use law, and public law, and her clients include regional and local government agencies. She advises clients on CEQA and federal and state laws regulating air quality, water quality, endangered species, and historic resources. Ricia has successfully defended environmental challenges in federal and state courts, both at the trial and appellate court levels.

Rita Bright, Planning & Policy Manager, Senior CEQA/NEPA Project Manager, Wood Environment & Infrastructure Solutions

Rita Bright is an environmental consultant for Wood with more than 30 years of experience in consulting and public agency service, managing an environmental review and current planning division, and supervising long-range planning programs. Her expertise is policy, and she currently serves a diverse range of federal, state, and local agency clients. She specializes in land use planning, public policy analysis, and local coastal program updates, including integration of sea-level rise and adaptation studies. She manages many of these studies and related environmental documentation. Rita served as the consulting CEQA Project Manager and Planning Manager for the City of Los Angeles Cannabis Licensing Program and the Cannabis Social Equity Program. She also served as the CEQA Co-Project Manager for the County of Santa Cruz Cannabis Licensing and Manufacturing Program EIR, which garnered a 2018 AEP California Chapter Award for Outstanding Environmental Documentation and served as the Project Manager for the County of Santa Barbara Cannabis Program EIR. Her work has been recognized with awards from AEP and APA and provides CEQA training for the local AEP Channel Island Chapter as well as for the California State University system.

Rob Mullane, AICP, Rincon Consultants, Contract Planning for San Luis Obispo County

Rob Mullane, AICP, is a Senior Program Manager with Rincon Consultants with over 23 years of experience in the planning and municipal services field, including extensive work in current and long-range planning, CEQA and NEPA documentation projects, and a broad range of municipal services. In addition to his time at Rincon as a Project Manager and Senior Program Manager, he has served in several capacities in various local government agencies, including as a senior planner for the County of Santa Barbara and City of Goleta, Community Development Director for the City of Ojai, Community Planning and Building Director for the City of Carmel-by-the-Sea, and Public Works Director for the City of Carmel-by-the-Sea. He is currently working with the County of San Luis Obispo as a Project Manager for the County's General Cannabis-Related Use Permit Processing Assistance.

Ron Duncan (Panelist), General Manager, Soquel Creek Water District

Ron Duncan, the General Manager for Soquel Creek Water District, has 28 years of experience and is a progressive leader skilled in organizational development, community collaboration, communications, and customer service. He's been with the District for 13 years. In his current role with the District, he is overseeing the implementation of the Community Water Plan developed in 2015 to protect endangered groundwater resources, ensure water reliability and resiliency to its customers, and prepare for climate change. This plan is now being implemented, which will ultimately lead to key decisions by the District's Board of Directors about the pursuit of its supplemental water supply options.

Ron Sisseem, EMC Planning Group

Ron has been in the environmental consulting field for 28 years, both domestically and internationally. His work with EMC Planning Group has spanned 20 years. As a principal with the firm, Ron manages land use planning, development entitlement, and environmental compliance projects. Ron's CEQA experience derives from having managed teams of environmental planners and technical experts to produce compliance documentation for myriad project types. Ron focuses on the public disclosure function of CEQA. Delivering CEQA documentation that presents information in a clear, concise and efficient manner is a priority. Doing so allows the public, public agencies, and decision makers to readily understand key issues and the evidence behind conclusions drawn about environmental impacts, mitigation measures and alternatives.

Ronald T. Milam, Fehr & Peers

Ronald T. Milam, AICP, PTP, is the director of evolving the status quo at Fehr & Peers and leads the company's research and development. He is actively involved in a wide variety of project work but also finds time to teach transportation planning, modeling, and SB 743 courses for University of California, Berkeley Tech Transfer, University of California, Davis Extension, and University of California, San Diego Extension. A unique part of Ron's experience is thinking long-term and helping clients understand the future outcomes of their decisions. His recent work has focused on travel market priorities and disruptive trends such as internet shopping and automated vehicles, plus big data analysis to answer challenging transportation policy and technical questions.

Rosemary Menard, Water Director, Santa Cruz Water Department

Rosemary Menard has developed and applied leadership, management, organizational development, team building, utility operations analysis, and problem-solving skills during a career as a water utility leader that has spanned more than 37 years. Her strategic analysis, communication, negotiating, and community engagement skills and experience have helped her successfully develop and implement a diverse array of initiatives covering a wide range of topics in a variety of organizational settings. Before joining the City of Santa Cruz as Water Director in January 2014, Rosemary held executive-level water utility leadership roles with the water utilities serving Seattle, Washington, Portland, Oregon, and Washoe County in Reno, Nevada.

S. Wayne Rosenbaum, Environmental Law Group LLP formerly Opper & Varco LLP

S. Wayne Rosenbaum is a partner in the Environmental Law Group LLP formerly Opper & Varco LLP. His practice concentrates in the areas of environment, land use, and natural resources, with an emphasis on water quality and land use laws affecting infrastructure and renewable energy projects. He develops compliance strategies for clients regulated under the stormwater provisions of the Clean Water Act, the Endangered Species Act, CEQA, and other federal and state resources statutes. Relying on his broad experience with environmental permits and environmental management systems, Wayne helps clients develop and implement solutions to environmental regulations that are both legally defensible and economically sustainable. He also assists his clients in defending their regulatory compliance programs against challenges by regulatory agencies and environmental groups.

Sally Zeff, AICP, Project Director, ICF International

Sally Zeff is a project director with ICF. She has more than 30 years of experience in environmental consulting, management, permitting, mining consulting, and planning consulting, and extensive experience serving as a public agency planner. She is also experienced in preparing documentation for CEQA and NEPA compliance and permitting, related to mixed-use land development; transportation; renewable (including solar and wind), fossil, and nuclear energy; agricultural processing; Habitat Conservation Plans (HCPs) and other conservation plans; and mining. Sally has worked closely with USFWS staff during preparation of NEPA documents for HCPs, including, most recently, those for the Butte Regional Conservation Plan, Placer County Conservation Plan, Bakersfield HCP, Antioch HCP, and Tracy Hills HCP. She is also working with SMUD to begin preparation of environmental documents for an Operations and Maintenance (O&M) HCP, and has advised PG&E regarding environmental compliance for a regional O&M HCP.

Sarah Easley Perez, Associate Planner, City of Santa Cruz Water Department

Sarah Easley Perez is an Associate Planner with the City of Santa Cruz Water Department focusing on environmental review and compliance for the department's capital improvement projects. She has an undergraduate degree in biology and environmental studies and a master's degree in landscape architecture. Sarah brings 13 years of experience in CEQA and permitting for public utility projects to her role in the Water Department's Engineering Section.

Sarah Hardgrave

Sarah Hardgrave worked with the Big Sur Land Trust, managing key green-infrastructure projects, most notably the CRFREE project. She has 20 years of experience working on environmental, water resources, and coastal management issues. She holds an undergraduate degree in Environmental Studies from Mount Holyoke College and master's degrees in Community and Regional Planning and Public Administration from the University of Oregon. From 2008 to 2013, Sarah worked for the City of Pacific Grove, first as a Senior Planner, and then as the Environmental Programs Manager, with a focus on sewer, stormwater, and water quality issues. She has also worked for the County of Monterey and as an environmental/water resources planner and project manager with architecture, civil engineering, and planning consulting firms.

Sarah Lozano, AICP, Biology Practice Leader, Environmental Project Manager, Dudek

Sarah Lozano is Dudek's biology practice leader and an environmental project manager with 20 years of experience in environmental document preparation and resource conservation planning. Her project experience includes preparation of environmental documents per CEQA and NEPA. She has served in a variety of project management and lead analyst roles for numerous public agencies, including cities, counties, special districts, and joint powers authorities, as well as private entities such as land development companies. Many of Sarah's projects have necessitated her direct participation and leadership in interagency coordination and public outreach efforts in support of the overall planning process.

Scott Morgan, Deputy Director and Director of the State Clearinghouse Governor's Office of Planning and Research

Scott Morgan is the Director of State Clearinghouse and Deputy Director of Administration for the Governor's Office of Planning and Research (OPR). He has 20 years of experience working with CEQA, California planning law, land-use and environmental regulations. He is a member of the Association of Environmental Professionals, the California Chapter of the American Planning Association, is a Member of the Governor's Military Council and is the Principal from California to the Western Regional Partnership. Scott works with Federal, State, Tribal, and Local agencies on land use, environmental, renewable energy development, and cultural site protection issues. Scott is OPR's Designee to the Federal-State Task Force for Off-Shore Wind Energy Development. Scott can be reached at scott.morgan@opr.ca.gov and for more information on OPR visit www.opr.ca.gov

Shannon George, Principal Project Manager, David J. Powers and Associates

Shannon George is an experienced Project Manager who has been in the environmental field for over 18 years. She graduated from San José State University with a B.S. degree in Environmental Studies and worked for another environmental firm before joining DJP&A in 2001. Since then, Shannon has managed the environmental review for many iconic projects throughout Silicon Valley, including the EIR for the 49ers Levi's Stadium, the popular Santana Row shopping center, and the bustling San Pedro Square Market. Other recent work includes the Greyhound mixed-use development in Downtown San José, the Santa Clara University Five-Year Master Plan, and the Santana West office development.

Sonja Edd-Bennett, President, Northern California Volunteer Organizations Active in Disaster (NorCal VOAD)

NorCal VOAD is an association of organizations and their government partners that provide disaster-related services to residents throughout the 48 northernmost counties in the state. It also serves as a convening body for local VOADs in the region. Sonja Edd-Bennett was most recently involved in coordinating volunteer efforts in the Camp Fire. She is a community leader with an increasingly visible presence among California policy makers and volunteer emergency response and recovery organizations.

Stephan Velyvis, Attorney, Burke, Williams & Sorenson

Steve Velyvis is a well-respected land use and environmental law attorney with over 17 years of expertise advising and representing public agency and private clients in administrative proceedings and before federal and state trial and appellate courts. He has extensive advisory and litigation experience with and works daily on projects addressing complex legal issues spanning CEQA, NEPA, the Federal Power Act, and the California Coastal Act, as well as the federal and state legal and regulatory frameworks governing clean water, clean air, endangered species, and electricity generation and transmission.

While Steve has extensive advisory and litigation experience with a multitude of environmental laws, he is most experienced with CEQA, having represented parties on all three "sides" of the CEQA equation. In other words, in addition to successfully representing Burke's many municipal and public agency clients, he has also successfully represented numerous private clients (e.g., project applicants, project opponents). In this regard, Steve distinguishes himself as a leading CEQA practitioner.

Stephanie Oslick, AICP, ENV SP, West Coast Director of Environmental Services, Moffatt & Nichol

Stephanie Oslick, AICP, ENV SP, is the West Coast Director of Environmental Services with Moffatt & Nichol, based in the Long Beach Office. Previously, she worked at Caltrans as the Liaison to the California Coastal Commission as the single-point contact for projects located within the Coastal Zone. She has more than 23 years of experience analyzing a variety of environmental issues associated with various types of infrastructure projects, both within and outside of the Coastal Zone.

Stephanie Strelow (Moderator), Principal, Dudek

Stephanie Strelow has over 30 years of experience as an environmental and land use planner, specializing in CEQA and NEPA documents. She has served the Monterey Bay and Central Coast regions, providing public clients with environmental analysis, resource management, and land use planning services. Stephanie has managed and/or been a member multidisciplinary teams for major regional water supply and infrastructure projects in the Monterey Bay area, including dam facilities.

Steve McMasters, Supervising Planner, County of San Luis Obispo

Steve McMasters is a Supervising Planner with the County of San Luis Obispo Planning and Building Department. In his 31-year career with the County, he has worked on a range of projects, including the Avila Beach Cleanup Project, the WorldCom (Subsea) Fiber Optic Landing Project, and the Topaz Solar Farm. Steve holds a B.S. degree in Natural Resource Management from California Polytechnic State University, San Luis Obispo.

Steven Treffers, Senior Architectural Historian, Rincon Consultants

Steven Treffers is a senior architectural historian with ten years of experience as a historic preservation professional. A native of the San Francisco Bay Area, he received his B.A. in European History at the University of California, Santa Cruz before moving to San Francisco; an experience that cultivated his interest in the built environment and ultimately led him to pursue his Masters in Historic Preservation at the University of Southern California, School of Architecture. Since this time, he has broadened his knowledge of historic preservation planning and management through a wide range of professional and personal experiences. Mr. Treffers has worked on an extensive of projects in the Monterey bay area, including work at Kresge College at UC Santa Cruz and the Monterey Airport. Many of these projects have required compliance with Section 106 of the National Historic Preservation Act, California Environmental Quality Act, and local ordinances, and he has developed a deep understanding of where these regulations overlap and diverges a result. In support these efforts, he has managed and conducted historical resource surveys, performed archival research, analyzed impacts, and developed and implemented mitigation measures such as HABS/HAER documentation and interpretive plans. These projects have frequently involved the identification, evaluation, and treatment of unique property types in a variety of settings, with recent examples including the preparation of the NRHP nomination form for the La Plaza Historic District in Los Angeles, a historic urban park and tree study in Long Beach, and an SOI Standards-compliance review of an Olmsted-designed parkway in Santa Barbara.

Susan J. Frankel, Plant Pathologist, US Forest Service, Pacific Southwest Research Station

Susan Frankel is a plant pathologist and heads Sudden Oak Death Research at the USDA-Forest Service, Pacific Southwest Research Station (PSW) in Albany. She is an Associate Editor for the Canadian Journal of Forest Research and author/editor of numerous publications on climate change and forest diseases, sudden oak death, and other urban and wildland tree disease problems. Susan is co-chair of the Phytophthoras in Native Habitats Work Group, North American co-chair of the International Union of Forest Research Organizations (IU-FRO) Phytophthoras in Forest and Natural Ecosystems Work Party, the U.S. representative on the UK Global Threats from *Phytophthora* research project, and the founding chairperson of the California Oak Mortality Task Force. Before joining PSW, Susan worked for 15 years for the Forest Service, Pacific Southwest Region, Forest Health Protection, in Vallejo.

Tania Treis, Principal, Panorama Environmental, Inc.

Tania Treis is a Principal and the co-owner of Panorama Environmental, Inc. She has over 18 years of experience implementing federal and state environmental regulations, especially NEPA, CEQA, the Endangered Species Acts, and Section 106 of the National Historic Preservation Act. She has broad knowledge of the regulatory process governing energy and water infrastructure projects in California and throughout the west. Tania has participated in or led the preparation of over 100 environmental studies including permitting, due diligence, technical studies, environmental programs, plans of development and operation, Initial Studies, EIRs, Environmental Assessments, and EISs. She has managed multi-disciplinary teams for complex projects, including Ph.D.-level hydrologists, biologists, and archaeologists. She has extensive experience and success working as the intermediary between developers and agencies in determining reasonable and feasible mitigation and permit conditions. Tania holds a B.A. degree and an M.A. degree in Biology from the University of Pennsylvania and an M.S. degree in Geology from San Jose State University. She is leading the preparation of an EIS for the Bureau of Land Management for a 690-megawatt solar project outside of Las Vegas, Nevada. The EIS will be one of the first EISs under the new requirements as well as under One Federal Decision and the Fast41 process. Through this experience, Tania has an in-depth perspective on this topic.

Teresa Whinery, transportation planner, Fehr & Peers

Teresa Whinery is a transportation planner with 6 years of experience who is passionate about data-driven analysis of where, when, and how people travel, particularly in the context of environmental review. She is the leader of Fehr & Peers' companywide Transportation Demand Management group and has conducted extensive research for clients concerning the potential for TDM strategies and policies to reduce vehicle trips, VMT, and GHG emissions. Teresa's work focuses on how policy, regulation, and land use interact with transportation networks and travel patterns on both a local and regional basis.

Thomas Gates, PhD, Preservation Management Services

Thomas Gates is the owner of Preservation Management Services. He is an experienced archaeologist, ethnographer, and cultural resources manager, specializing in California Native American Tribes and related resources issues. He attained a B.A. degree in anthropology and a B.A. degree in Philosophy from Humboldt State University, and a Ph.D. from the University of North Carolina at Chapel Hill, Department of Anthropology. His dissertation relates to the history and geography of the Yurok traditional trail system. Tom was the Yurok Tribe's cultural resources department director, tribal historic preservation officer and self-governance officer for 18 years. More recently he is employed at the California Energy Commission as the Cultural Resources Unit Supervisor and is the Energy Commission's Tribal Liaison.

Tiffany Wright, Remy Moose Manley, LLP

Tiffany Wright is the managing partner of Remy Moose Manley, LLP. Her practice emphasizes CEQA, NEPA, land use and planning law, and wildlife and wetlands law. She provides litigation and consulting services to public and private clients, including cities, counties, transportation planning agencies, environmental consultants, and project applicants.

Tim Paone, Partner, Cox, Castle & Nicholson

Tim Paone is a partner in Cox, Castle & Nicholson's Irvine office. His practice emphasizes CEQA, the California Coastal Act, development agreements, and the local planning process. He has worked on the entitlement of projects throughout California, as well as handled land use litigation in courtrooms throughout the state. Tim has served as a Planning Commission Chairman and a Governor's appointee to the California Law Revision Commission, and taught Environmental Law Practice as an Adjunct Professor at Chapman University School of Law.

Timothy Johnston, Senior Environmental Planner, San Francisco Planning Department

Tim Johnston is a CEQA practitioner with over 17 years of experience in the public sector, starting with Monterey County for four years, and now with the San Francisco Planning Department for nearly 14 years. During his tenure in San Francisco, he has specialized in the environmental review of water and wastewater infrastructure projects sponsored by the San Francisco Public Utilities Commission. Tim earned his master's degree in planning (with a concentration in environmental planning) from the Graduate School of Planning at the University of Puerto Rico, Río Piedras campus.

Tom Davis, Stantec, Senior Biologist, Stantec

Tom Davis is a Senior Biologist at Stantec in San Francisco. He currently manages large environmental compliance efforts for infrastructure projects for PG&E and has previously done so for Caltrans and the San Francisco Public Utilities Commission. He is committed to improving project efficiencies through the use of mobile applications and visual information in the delivery and processing of data. As well as being a field biologist, Tom is a graphic designer and has served as Scientific Illustrator at the California Academy of Sciences.

Tony Petros, Principal, LSA Associates, Inc.

Tony Petros manages LSA's California transportation function, with expertise in Regional Transportation Planning, Impact Analysis, and Parking Analysis. His projects have included Long Range Transportation Plans and the Sustainable Communities Strategy for the Orange County Transportation Authority, the New Cairo Egypt circulation system, the I-5 widening, and the historic SR-110 route in Los Angeles. Tony has served on the Newport Beach City Council and the Orange County Housing and Community Development Commission, and as an instructor in the UC Irvine Master of Public Policy Program.

Tricia Olsen, AICP, Historic Preservation Planner, City of Coronado, CA

Tricia Olsen has over 15 years of experience in the Architecture and Historic Preservation fields. She fell in love with old buildings while working as an architectural assistant in Santa Barbara, and translated that love to a career in Historic Preservation Planning. She has worked as a historic research consultant, as a Historic Preservation Planner for the Cities of San Diego and Coronado, and currently manages the City of Coronado's Historic Preservation and Mills Act programs. Tricia holds undergraduate degrees in History and Architectural History from the University of California, Santa Barbara, a Master of City Planning degree from San Diego State University, and is certified as a Professional Planner by the American Planning Association's Institute of Certified Planners (AICP).

Trish Chapman, Central Coast Program Manager, California Coastal Conservancy

Trish Chapman is the Central Coast Program Manager of the State Coastal Conservancy (SCC). The SCC was the State of California lead for the Carmel River Reroute and San Clemente Dam Removal Project. In this role, Trish oversaw the management of the public funding portions of the project and represented the state in project design, construction, and permitting decisions.

Veera Tyagi, Principal Deputy District Counsel with the South Coast Air Quality Management District (SCAQMD)

Veera Tyagi is a Principal Deputy District Counsel with the South Coast Air Quality Management District (SCAQMD). She handles a wide range of legal matters, including advising and ensuring compliance with CEQA, the Clean Air Act, and other environmental laws. She also represents the SCAQMD in federal and state courts, in actions brought under those laws. Other responsibilities include advising on general governmental law issues, such as compliance with the Public Records Act, the Brown Act, and contract laws.

Wade Durant, Manager of Field Engineering Services, T.Y. Lin International's Southern California Operations

With 27 years of experience in the field of bridge construction and design engineering, Wade Durant, PE, is the Manager of Field Engineering Services for T.Y. Lin International's (TYLI) Southern California operations. He has worked as a construction Resident Engineer or Inspector on over 70 bridges, retaining walls, and similar structures. In his management role, he is responsible for coordination of construction management and inspection projects, as well as performing quality control and constructability reviews and estimating for most of TYLI's design projects in Southern California. Prior to joining TYLI, Wade was a Bridge Engineer at the Caltrans Office of Structures Construction in District 11 for 4 years, making him well-versed in all aspects of construction contract administration practiced by Caltrans and other local public agencies. He has managed many projects over wetlands and in environmentally sensitive areas, including the Lake Hodges Pedestrian Bridge, the North Torrey Pines Bridge Replacement, and the Willow Street Bridge over the Sweetwater River.

Wendy Pierce, State Water Resources Control Board, Division of Financial Assistance

Wendy Pierce, Senior Environmental Planner/Senior Cultural Resources Officer in the Division of Financial Assistance at the SWRCB, has over 20 years of experience in cultural resources management and environmental compliance as a contractor, as university staff, and in state government and is qualified under the Secretary of the Interior's Historic Preservation Professional Qualification Standards. She is an expert on cultural resources compliance under Section 106 of the National Historic Preservation Act, CEQA, and NEPA. Wendy serves the SWRCB as lead liaison with the State Historic Preservation Officer (SHPO) at the California Office of Historic Preservation and advises applicants on moving their projects through the Section 106 process.

Wendy Wang, Of Counsel, Best Best & Krieger

Wendy Y. Wang works with public and private clients on matters involving water law; the SGMA; the Endangered Species Act; the Comprehensive Environmental Response, Compensation and Liability Act; the Resource Conservation and Recovery Act; Proposition 218; Air Quality Management District rules and regulations; and public works projects. She also has significant experience in commercial litigation and contract agreements. Wendy regularly represents water suppliers. She was part of the successful team that secured a jury verdict that water suppliers had acquired prescriptive groundwater rights to the Paso Robles Groundwater Basin during times of groundwater shortage conditions. That trial is believed to be the first jury trial over groundwater rights in California. Wendy was also part of the team of attorneys that secured a trial court judgment in the Antelope Valley groundwater adjudication, the largest groundwater rights case ever in California and perhaps in United States history.

Will Spangler, Senior Restoration Ecologist, H. T. Harvey & Associates

Will Spangler is a senior restoration ecologist at H. T. Harvey & Associates in Los Gatos. He conducts vegetation and soil assessments and leads restoration design efforts and long-term ecological monitoring. He works closely with wildlife and botany experts and engineering and hydrology partners to create and enhance habitat for sensitive wildlife species, and serves on the Board of Directors of the California Society for Ecological Restoration (SERCAL). Will has witnessed the damage wrought by *Phytophthora* on his family's property in Sonoma County and strives to incorporate best management practices to reduce pathogen risks on his projects.

Wilson Tam, City of San José

Wilson Tam is the Interim Transportation Planning Manager with the Planning and Project Delivery Division of the Department of Transportation in the City of San José. He is also part of the City's Transition to Vehicle Miles Traveled Team who worked on the VMT Policy. He brings excellent modeling skills and prepared a tailored VMT Evaluation Tool.