



Karen Mogus, Chief Deputy Director, California State Water Resources Control Board

Karen Mogus was appointed as Chief Deputy Director at the State Water Board in April 2024, where she oversees the Division of Water Quality and the Division of Financial Assistance among other responsibilities. From 2016 to 2024 she served as Deputy Director of the Division of Water Quality where her responsibilities included statewide water quality planning, policy development and implementation, statewide permitting, and establishing consistency among the nine Regional Water Quality Control Boards. Prior to joining the Division of Water Quality, Ms. Mogus served as the Assistant Deputy Director of the Division of Drinking Water and Director of the Office of Information Management and Analysis and spent her early career as an Environmental Scientist at the Central Valley Regional Water Board. She holds a Bachelor of Science in Biological Sciences from the University of California, Davis.



John Bystra, Hazardous Substances Engineer, Site Mitigation and Restoration Program, Department of Toxic Substances Control

John Bystra is a Hazardous Substances Engineer, working in the Engineering and Special Projects Office within DTSC's Site Mitigation and Restoration Program (SMRP). John has 17 years of experience at DTSC, first as a project manager, and now as an Engineer supporting project managers in SMRP. John has experience on a wide variety of investigation and remediation projects, and has performed a number of special activities for DTSC, including participation in the Sea Level Rise Workgroup associated with this presentation.



Jeremy Smith, Coastal Engineer, California Coastal Commission

Jeremy Smith is the Coastal Engineer for the California Coastal Commission. He works within the agency's Technical Services Unit advising planning and permitting staff on engineering topics such as coastal hazards. Jeremy is a licensed civil engineer and has been with the Commission since 2020. He holds a Master of Science in Civil and Environmental Engineering from Stanford University.



Kristina Hill, Program Director, Institute for Urban and Regional Development, UC Berkeley

Kristina Hill is an associate professor at the University of California, Berkeley. Professor Hill studies urban ecology and hydrology in relationship to physical design and social justice issues. Her primary area of work is in adapting urban districts and shorezones to the new challenges associated with climate change.

In the past, she helped to develop new ideas for urban water system design that support salmon health in the Pacific Northwest. Her involvement as a citizen in urban system advocacy led her to serve as the head of a transit agency in Seattle, after helping to found that agency as a volunteer board member.

After Hurricane Katrina in 2005, she became a member of the Dutch-American engineering and design team that developed New Orleans water management strategy. She continues to collaborate internationally to understand the potential for designs to help protect coastal communities as sea levels rise.

Prof. Hill currently focuses her research on adaptation and coastal design in the San Francisco Bay Area, but engages in comparative studies in the US Mid-Atlantic, Europe, and Hawaii. She studies strategies for cities to adapt to flooding, primarily from rising sea levels and rising groundwater. Her focus is on the impacts of flooding on infrastructure and contaminated sites. She links this to social equity issues, since past housing policies such as red-lining and restrictive housing covenants contributed to keeping high concentrations of low-income people of color in areas with high physical vulnerability. In her work, she partners with local communities and government agencies. Most of her current partners are in the San Francisco Bay Area, but she has also recently worked in Denmark, coastal Virginia, and New Zealand.

She is a member of the State of California's Sea Level Rise Task Force, as well as the advisory group for the San Francisco Bay sea-level rise adaptation planning process. Hill's students develop engaging animations of sea level rise and adaptation, using everything from claymation to videos of physical models that contain water and simulate water flows in urban neighborhoods.

Before coming to Berkeley, she served as chair of the Landscape Architecture Department at the University of Virginia. Her book, *Ecology and Design: Frameworks for Learning*, was published by Island Press in 2002, and her current book project proposes adapting urban waterfronts to climate change while incorporating productive ecosystems.

She received her Ph.D. from Harvard University, and was a member of the faculty at the Massachusetts Institute of Technology, the University of Washington in Seattle, and the University of Virginia before coming to California. She was honored as a Fellow of the Urban Design Institute in New York, and has conducted research in Stockholm, Sweden, as a Fulbright Scholar.



Job Nelson, Vice President of Strategy & Policy, Port of San Diego

Job Nelson is Vice President of Strategy & Policy and oversees the Government & Civic Relations and Diversity, Equity and Inclusion Departments. Job also oversees Policy, Energy and Strategic Planning for the Port. Nelson's previous roles at the Port were Chief Policy Strategist, Assistant Vice President of External Relations, and Director of Government and Civic Relations prior to that. Before joining the Port of San Diego, Nelson's comprehensive experience in public affairs included heading up intergovernmental relations for San Diego Mayor Jerry Sanders; serving as deputy chief of staff for San Diego Mayor Susan Golding; serving as a policy consultant to the California Senate Minority Leader; and serving as chief of staff for a San Diego City Councilperson. In the private sector, Nelson worked in public affairs, university relations and strategic planning for Point Loma Nazarene University in San Diego and was a research analyst with local polling firm Competitive Edge Research. Nelson earned a bachelor's degree in communications from Point Loma Nazarene University and a master's degree in public policy from Claremont Graduate University.



Allison Chan, Policy Director, Save the Bay

Allison is the Political Director at Save the Bay, where she has been working to advance equitable climate adaptation, sustainable development, and Bay health through policy and advocacy for the last fifteen years. Allison has a Master's degree in Environmental Science and Management from the Bren School at UC Santa Barbara.