

BPC EXPERT BRIEFING
Regulatory and Industry Impacts on Air Quality

Monday, March 26, 2018

1:00 pm – 3:30 pm

Port of Oakland
530 Water Street, 2nd Floor Board Room
Oakland, CA 94607

- 1:00 pm** **WELCOME AND INTRODUCTIONS**
Richard Sinkoff, *Director of Environmental Programs and Planning, Port of Oakland and President, Bay Planning Coalition*
- 1:10 pm** **EXPERT PANEL: THE STATE OF PLAY**
Moderator: **Richard Sinkoff**, *Port of Oakland*
Bob Brown, *Director, Bay Area Region, Western States Petroleum Association*
Bill Quinn, *Vice President and Chief Operating Officer, California Council for Environmental and Economic Balance*
- 1:40 pm** **PRESENTATION: BAY AREA AIR QUALITY MANAGEMENT DISTRICT**
Moderator: **John Coleman**, *Chief Executive Officer, Bay Planning Coalition*
Jack Broadbent, *Chief Executive Officer, Bay Area Air Quality Management District*
- 2:25 pm** **BREAK**
- 2:40 pm** **EXPERT PANEL: EMERGING TRENDS AND THEIR IMPLICATIONS**
Moderator: **Amnon Bar-Ilan**, *Senior Manager, Ramboll*
John Gioia, *Board Member, Bay Area Air Quality Management District; Board Member, California Air Resources Board; and Supervisor, Contra Costa County, District 1*
Mike Jacob, *Vice President & General Counsel, Pacific Merchant Shipping Association*
Elizabeth Yura, *Branch Chief, Emissions Assessment Branch, California Air Resources Board*
- 3:25 pm** **CLOSING REMARKS**
John Coleman, *Bay Planning Coalition*

SPEAKER BIOGRAPHIES



Amnon Bar-Ilan, Ramboll

Dr. Amnon Bar-Ilan has more than 10 years of experience in emissions inventory development and technical analysis of emission-reduction strategies. Amnon's current projects at Ramboll Environ include the development of emissions inventories, control technology feasibility studies for on-road, off-road, marine and locomotive sources; evaluating emissions reductions and cost-effectiveness of a broad range of on-road and off-road mobile source control measures for a multi-state region; and review and estimation of mobile source emission inventories. His work has focused on port and maritime operations, including GHG and criteria pollutant emissions inventory development for major port and maritime sources, such as trucking, cargo-handling equipment, harborcraft, ocean-going vessels, and locomotives. He has worked extensively on emissions control technology evaluations for port sources, including feasibility studies on shore-side power systems, alternative marine emissions capture and treatment systems, alternative fuel technologies for maritime sources, retrofit control device assessments for port-related emissions sources, and assessment of hybrid technologies and other potential future technology options for ports. He has participated in project analyses under both the California Environmental Quality Act (CEQA) and NEPA to examine emissions, greenhouse gases, air quality and health risk impacts of clients' environmental issues.

Amnon obtained his Bachelor's degree in Physics from Harvard University and his Ph.D. in Mechanical Engineering with a focus on engine systems and pollution control from the University of California at Berkeley.



Jack Broadbent, Bay Area Air Quality Management District

Jack P. Broadbent serves as the Chief Executive Officer/Air Pollution Control Officer for the Bay Area Air Quality Management District. Under Mr. Broadbent's direction, the Air District strives to provide a healthy breathing environment for every resident in the nine county San Francisco Bay Area region.

Mr. Broadbent joined the Air District after serving as Air Division Director at the United States Environmental Protection Agency (U.S. EPA), Region IX. In that position, Mr. Broadbent was responsible for overseeing the implementation of the Clean Air Act as well as indoor air quality and radiation programs for the Pacific Southwest region of the United States. Before serving at the U.S. EPA, Mr. Broadbent served as the Deputy Executive Officer of the South Coast Air Quality Management District as well as the Director of Planning and other senior management positions. While at the South Coast Air District, Mr. Broadbent directed the development of a number of landmark programs that contributed to significant improvements in air quality in the Los Angeles region.

In the 1980s, Mr. Broadbent served as Corporate Environmental Programs Manager for the largest private employer in California: Hughes Aircraft Company. Mr. Broadbent holds a Master's degree in Environmental Administration and a Bachelor of Science degree in Environmental Science—both from the University of California, Riverside.

**Robert (Bob) Brown, Western States Petroleum Association**

As Director, Bay Area Region for the Western States Petroleum Association (WSPA), Bob leads the non-profit trade association's advocacy and regulatory efforts on behalf of the five major oil refineries in the nine county region. He develops leadership partners, community engagement strategies, public awareness initiatives and issue analysis on behalf of the energy sector's association. Bob's efforts intersect at the local, state and federal level.

Prior to joining WSPA Bob led AAA Northern California, Nevada and Utah's corporate communications, community relations and advocacy efforts. He managed the auto club's reputational external initiatives in subject areas including traffic safety, transportation, insurance and energy.

Bob also has experience in media, community and government relations with the U.S. Senate, the California Legislature and California Department of Consumer Affairs. Bob serves on a number of diverse state and regional boards - including the East Bay Leadership Council (past Chair), Diablo Regional Arts Association (Trustee) and the East Bay Economic Development Alliance committees. He is a past Board member of the California Contractors State License Board, East Bay Regional Parks Foundation and past chair of the Walnut Creek Chamber of Commerce & Visitors Bureau.

Bob is a graduate of the University of California, Davis, grew up in Lafayette, and is a resident of Walnut Creek where he resides with his wife Kim and their two sons.

About WSPA: The Western States Petroleum Association (WSPA) is a non-profit trade association representing twenty-six companies that explore for, produce, refine, transport and market petroleum, petroleum products, natural gas and other energy supplies in California, Arizona, Nevada, Oregon, and Washington.

**John Coleman, Bay Planning Coalition**

John Coleman is the Chief Executive Officer of the Bay Planning Coalition, a non-profit, public benefit, membership corporation, to advocate for the balanced regulation and use of Bay-Delta resources to ensure that commerce, recreation and the environment thrive in the region. The Coalition's 175 members represent a broad spectrum of public and private Bay-Delta entities, including ports, maritime and shoreline industry, labor unions, local government, residential and commercial builders, recreational users and engineering, planning, environmental science, construction and legal professionals.

Coleman was elected in 1990 and since re-elected to the Board of Directors of the East Bay Municipal Utility District (EBMUD). Coleman was elected to serve as the President of the Association of California Water Agencies (ACWA) in December 2013. Coleman currently serves in the following capacities: Board Member of the Marine Exchange of the San Francisco Bay Region; member of the Freeport Regional Water Authority (FRWA); Chair of the Upper Mokelumne River Watershed Authority (UMRWA); Board Member of the East Bay Leadership Council; member of the San Francisco Bay Restoration Authority Advisory Committee; member of the East Bay Economic Development Alliance Legislative Committee, and Board Member of DERWA, the joint powers authority for recycled water service provided by EBMUD and the Dublin-San Ramon Services District.



John Gioia, Board Member, Bay Area Air Quality Management District; Board Member, California Air Resources Board; and Supervisor, Contra Costa County, District 1

John Gioia was first elected to the Contra Costa Board of Supervisors in 1998 and has been overwhelmingly re-elected four times and represents 210,000 residents in the western most urban and diverse area of the county. He previously served for 10 years on the East Bay Municipal Utility District Board, serving as President in 1995 and 1996.

John is a recognized leader in Bay Area regional government and on air quality and climate change issues. He was appointed by Governor Brown in 2013 to the California Air Resources Board and has served on the Bay Area Air Quality Management District Board since 2006, serving as Chair in 2012.

John has served as President of the California State Association of Counties and the California Cities Counties Schools Partnership. He has been a leader on environmental issues and serves on the San Francisco Bay Conservation and Development Commission (BCDC) and as Vice-Chair of the San Francisco Bay Restoration Authority where he helped lead an effort to pass an historic measure to raise \$500 million for S.F. Bay. John is also Co-Chair of Rise Together, a regional effort to reduce poverty in the Bay Area.

John grew up in Richmond, graduated from El Cerrito High School and the University of California, Berkeley with a B.A. in Political Science and also earned his law degree at U.C. Berkeley. He completed the Program for Senior Executives in State and Local Government at Harvard University's Kennedy School of Government. John practiced law until his election to the Board of Supervisors.

John's public service was inspired by his father, who was a popular civics and history teacher for 20 years at Kennedy High School in Richmond.

John has successfully built coalitions to address issues such as affordable housing, homelessness, violence prevention, environmental justice, access to healthcare and public transportation, air and water quality, San Francisco Bay restoration, and expanding opportunities for youth.

John helped found the RYSE Center, an innovative and popular youth center in Richmond, which is grounded on principles of social justice and youth development. He is currently working with non-profit Urban Tilth to develop an urban educational farm in North Richmond.

**Mike Jacob, Pacific Merchant Shipping Association**

Mike Jacob is Vice President & General Counsel to the Pacific Merchant Shipping Association, an independent, not-for-profit maritime trade association with offices in Oakland, Long Beach and Seattle and represents owners and operators of US and foreign-flagged ocean-going vessels, marine terminal operators, ocean carriers, shipping lines, and steamship agents operating on the West Coast.

Mike joined PMSA in 2005. As Vice President and General Counsel he manages legal, public, and regulatory affairs for the Association, regularly appears before state, local and federal governmental bodies in various administrative and legislative capacities, and represents PMSA in state and federal courts on behalf of its membership.

Prior to joining PMSA, he was Managing Member of a government affairs and consulting firm with clients including the Bay Area Rapid Transit District and the Port of Oakland. From 1996-2001, Mike worked for the California State Legislature in several capacities, including as Chief Consultant to the Assembly Information Technology Committee, as a Legislative Director, and aide to multiple members in the state Assembly and Senate. Prior to that, he was a contributor to the Silicon Valley Business Journal.

Mike was a member of the Alameda County Planning Commission from 2003-2015, serving three terms as Chair. He is currently President of Satellite Affordable Housing Associates, a non-profit developer and operator of award-winning affordable housing throughout Northern California, where he has been on the Board since 2007.

Mike holds a JD from the University of California, Hastings College of the Law and a BA in Economics from the University of California, Berkeley. He is a member of the California State Bar, United States Supreme Court Bar, and the Maritime Law Association of the United States. Mike lives in Oakland with his wife and daughter.

**William (Bill) J. Quinn, California Council for Environmental and Economic Balance**

Bill Quinn is the Vice President and Chief Operating Officer for the California Council for Environmental and Economic Balance (CCEEB). He joined the Council in June 1995. CCEEB is a coalition of California business, labor and public policy leaders who work together to advance collaborative strategies for a sound economy and a healthy environment. Bill represents the interest of the Council in numerous public forums. His responsibilities include policy leadership, program oversight, and membership relations. Bill also manages two of CCEEB's projects: the South Coast Air Project and the Bay Area Project. These projects focus their efforts in finding creative solutions to air quality challenges at the regional level. The projects meet regularly with the Boards and senior staff of the South Coast Air Quality Management District and the Bay Area Air Quality Management District.

Prior to joining CCEEB, Mr. Quinn spent 15 years in the energy and utility industries managing environmental issues. During this time, he worked with others to help negotiate the language for many of California's key environmental statutes. Mr. Quinn is a graduate of the California State University, Los Angeles with postgraduate environmental certificates from the University of California, Irvine.

Bill maintains his primary office in San Francisco, although he is in Southern California and Sacramento frequently. He resides in San Francisco, California.



Richard Sinkoff, Port of Oakland

Richard Sinkoff is the Director of the Division of Environmental Programs and Planning at the Port of Oakland. In this role, Mr. Sinkoff leads the Port of Oakland’s environmental and regulatory compliance and development permit programs for the Seaport, Oakland International Airport and real estate portfolios.

In 2007-2009, Mr. Sinkoff directed the Port of Oakland’s Maritime Air Quality Improvement Plan (MAQIP).

In 2015, the Port’s updated emissions inventory showed a 76% reduction in diesel particulate matter (DPM) from maritime-related mobile sources.

In 2010, Mr. Sinkoff led the development of the Port of Oakland 5-year Strategic Plan, which provided the framework for stability and growth at the Port of Oakland from 2010 through 2015.

In 2017-2018, Mr. Sinkoff is leading the effort to update the MAQIP (“2020 and Beyond Plan.”)

Mr. Sinkoff is the President of the Bay Planning Coalition, an Oakland-based industrial trade association that advances sustainable commerce, industry, infrastructure, recreation and the natural environment connected to the San Francisco Bay and its watershed.

Mr. Sinkoff is a graduate of Columbia University (BA, Urban Studies and Architecture History, cum laude) and UC Berkeley (Master of City Planning). He holds a juris doctor (JD) degree. He is fluent in French, German, Portuguese and Spanish. Mr. Sinkoff is an avid swimmer, cyclist, and skier. In November 2017, Mr. Sinkoff completed his first “duathlon” – a 1.2 mile open water swim followed by a 56-mile cycling race in Los Cabos, Mexico.



Elizabeth Yura, California Air Resources Board

Elizabeth Yura is the Chief of the Freight Activity Branch at the California Air Resources Board (CARB). She has been with ARB for almost 12 years, and has worked in a variety of programs ranging from regulatory development, implementation, and training, to managing billion dollar statewide incentive programs. In Elizabeth’s current position, she oversees several teams responsible for developing and implementing programs to reduce emissions from port related sources, such as ocean going vessels, commercial harbor craft, and cargo handling equipment.

Elizabeth holds a Bachelor’s degree in Civil Engineering from the University of Texas at Austin, and a Master’s degree in Civil and Environmental Engineering from the University of California at Davis.

UPCOMING BPC EVENTS

BPC Workshop

Getting Shoreline Restoration & Resiliency Projects Constructed in San Francisco Bay

Tuesday, April 17, 9:00 am to 1:00 pm

Port of San Francisco

BPC Spring Summit

Friday, May 11, 8:00 am to 2:00 pm

Oakland Scottish Rite Center

Registration and information available at: bayplanning.eventbrite.com

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Dredging & Beneficial Reuse

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Sustainable Waterfronts

Resources & Infrastructure

Workforce Development

Please contact us if you are interested in participating.

Committees are a great way to get more involved in our activities and advocacy.

Bay Planning Coalition

www.bayplanningcoalition.org

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