

Subcommittee on Alternative Energy

Tuesday, May 29, 2007

Room 3191

Summary Biography of Invited Panelists

Dr. Robert F. Sawyer, Chairman California Air Resources Board

Dr. Robert F. Sawyer has been the chair of the California Air Resources Board since his appointment in 2005 by Governor Schwarzenegger. As part of the board he strives to promote and protect public health, welfare, and ecological resources through effective reduction of air pollutants. The Board oversees all air pollution control efforts in California to attain and maintain health-based air quality standards. In addition, the Board gives financial and technical assistance to 35 local districts establishing controls on industrial emissions

Dr. Sawyer was a member of the Board from 1975 to 1976 and served as chair of the Bay Area Air Quality Management District Advisory Council in 2002.

He is the author or co-author of more than 350 technical publications, including two books. Dr. Sawyer earned the Berkeley Citation and the Soichiro Honda Medal from the American Society of Mechanical Engineers and is a fellow of the Society of Automotive Engineers. He is also the Class of 1935 Professor of Energy Emeritus at the University of California, Berkeley as well as a visiting Professor of Energy and Environment at University College London. Other scientific and professional accomplishments include membership on the National Research Council Board on Environmental Studies and Toxicology and past service to the Health Effects Institute as chair of its Special Committee on Emerging Technologies.

Catherine Witherspoon, Executive Director California Air Resources Board

Catherine Witherspoon is the Executive Director of the California Air Resources Board. She is responsible for the agency's day-to-day operations which include directing the staff to carry out Board policy, assisting the Board's members and overseeing preparation of technical material for Board consideration. Ms. Witherspoon also reviews legislative proposals and represents the ARB before other governmental agencies, public and private organizations and the Legislature.

Ms. Witherspoon began her career in air quality as a student assistant with the Air Resources Board in 1981 and has held a variety of air quality positions since, including Legislative Director for the South Coast Air Quality Management District, ARB Assistant Executive Officer and most recently ARB Senior Policy Advisor.

Dr. Alan C. Lloyd, Chair Economic and Technology Advancement Advisory Committee (ETAAC)

Dr Alan C. Lloyd is the President of the International Council on Clean Transportation. The ICCT, sponsored by the William and Flora Hewlett Foundation and the Energy Foundation, has the goal to dramatically improve the environmental performance and efficiency of cars, trucks, buses and transportation systems in order to protect and improve public health, the environment and quality of life.

Dr Lloyd served as the Secretary of the California Environmental Protection Agency from 2004 through February 2006. Prior to being Secretary, Dr Lloyd served as the Chairman of the California Air Resources Board (CARB) from 1999 to 2004. Dr Lloyd was the Executive Director of the Energy and Environmental Engineering Center for the Desert Research Institute at the University and Community College System of Nevada, Reno, and the chief scientist at the South Coast Air Quality Management District from 1988 to 1996.

Dr Lloyd's work focuses on the viable future of advanced technology and renewable fuels, with attention to urban air quality issues and global climate change. A major proponent of alternate fuels, electric drive and fuel cell vehicles eventually leading to a hydrogen economy, Dr Lloyd was the 2003 Chairman of the California Fuel Cell Partnership and is a co-founder of the California Stationary Fuel Cell collaborative.

Angela Johnson-Meszaros, Co-Chair Environmental Justice Advisory Committee (EJAC)

Angela Johnson Meszaros has nearly 15 years of experience working with communities and organizations on environmental justice issues in the Los Angeles region. During this time, Angela has used a range of tools to enhance the health, safety, and quality of life of low-income communities of color negatively impacted by environmental hazards including: litigation in federal and state court; filing regulatory challenges; lobbying state legislators; providing community legal education; providing community technical assistance in campaign development, strategic planning, fundraising, document analysis, and regulatory agency operations; and mediating negotiations with a wide range of

stakeholders. Angela's efforts have been focused on policy development, implementation, and enforcement in a variety of environmental issues including: the impacts climate change policy on communities of color, enforcement of the provisions of the Clean Air Act, enhanced public participation in environmental decision-making, reducing childhood lead poisoning, stopping inappropriate siting of sources of air pollution, and understanding land use policies and their impact on community health.

Prior to joining CERA, Angela was a Research Associate at the University of Southern California's Sustainable Cities Program where she explored the intersections between environmental sustainability and social justice, the role of networks in environmental justice work in the Los Angeles region, and the need for more parks in the urban core of cities. Previously, Angela was the Executive Director of the California League of Conservation Voters Education Fund where she worked to understand, encourage, and engage voters of color on environmental issues.

Angela is currently co-chair of the Environmental Justice Advisory Committee on the Implementation of the Global Warming Solutions Act of 2006 (AB 32) as well as the Chair of the Board of the Economic Roundtable, a non-profit organization that conducts research and implements programs that contribute to the economic self-sufficiency of individuals and communities, and a member of the California State Bar.

Angela holds both a degree in philosophy and law degree from the University of Southern California.

Winston Hickox, Chair Market Advisory Committee (MAC)

Mr. Hickox has been asked by the Administration to chair of the Market Advisory Committee (MAC) in order to advise the California Air Board about the use of market mechanisms in order to reduce greenhouse gas emissions.

Presently, Mr. Hickox has been a partner in California Strategies, LLC since 2006. Prior to that he has spent five years as the Secretary of the California Environmental Protection Agency where he was a member of the Governor's Cabinet. Mr. Hickox also spent several years as a Special Assistant for Environmental Affairs to Governor Jerry Brown as well as two years as an alternative to the California Coastal Commission

In 1998, Mr. Hickox was appointed to the Board of the Sacramento County Employees' Retirement System (SCERS). In addition, he recently completed a two year assignment with the California Public Employees' Retirement System

(CalPERS) Investment Office in which he assisted with the design and implementation of a Environmental Investments Initiatives.

Mr. Hickox also serves as a member of the Board of Directors of Thomas Properties Group, a full service real estate company, based in Los Angeles, CA.

Devra Wang, Director, California Energy Program Natural Resources Defense Council

Devra Wang is the Director of the California Energy Program at the Natural Resources Defense Council (NRDC), and she is coordinating NRDC's AB 32 implementation activities. Ms. Wang promotes energy efficiency, renewable energy and other global warming solutions through research and advocacy in local, state, and regional forums.

Ms. Wang was instrumental in the enactment of California's landmark law to limit the state's global warming pollution, the California Global Warming Solutions Act of 2006 (Assembly Bill 32). Prior to joining NRDC, Ms. Wang worked on renewable energy and energy policy issues at the Lawrence Berkeley National Laboratory and the California Energy Commission.

Ms. Wang holds a Master's degree in Energy and Resources and a Bachelor's degree in Bioengineering, both from the University of California at Berkeley.

Bill Magavern, Representative Sierra Club California

Bill Magavern has been senior representative for Sierra Club California since 2000, responsible for advocating for environmental causes before the State Legislature and executive agencies. His issue areas include air quality, global warming, toxics, recycling/solid waste, pesticides, enforcement, environmental justice, environmental health and open government. He was the 2003 recipient of the Mary Ferguson Award for outstanding service on the staff of Sierra Club California. He served on Governor Schwarzenegger's Environmental Advisory Task Force and co-chairs the External Advisory Group for the Director of the Department of Toxic Substances Control.

Mr. Magavern received his A.B in American Civilization, *magna cum laude*, *Phi Beta Kappa*, from Brown University. After working in youth outreach, political campaigns, and alternative journalism, he received his J.D. *magna cum laude*, from the State University of New York at Buffalo Law School, where he won the Faculty and Trial Technique awards.

Mr. Magavern has worked as an environmental advocate since 1988. He previously served in Washington, D.C., as a staff attorney for the U.S. Public Interest Research Group and director of Public Citizen's Critical Mass Energy Project. After moving to California, he worked as Sacramento director of the Committee to Bridge the Gap. He has authored numerous reports and articles on energy and environmental policy and testified frequently at hearings of Congress and the California state legislature, as well as at many public proceedings of federal and state administrative agencies.

Dorothy Rothrock, Vice President, Government Relations California Manufacturers & Technology Association

Dorothy Rothrock oversees the lobbying efforts of CMTA in environmental, energy, corporate counsel, tax, workers' compensation, human resources, and safety and health.

Before coming to CMTA, she was an independent consultant, advising clients on the state and federal regulatory issues relating to energy purchasing, telecommunications, and environmental laws. She prepared testimony, tracked legislation, negotiated contracts, and performed legal research and analysis. Some of her clients were Intel Corporation, McCullough Research, Power Procurement Group, Resource Catalysts and Onsite/Sycom.

Ms. Rothrock is an attorney with twenty years experience in the utility industry. She has held management positions in legal, public affairs, and power-marketing at Portland General Corporation.