



CONDUCT INTERVIEWS OF POTENTIAL CANDIDATES FOR THE ADVISORY COUNCIL



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Jack P. Broadbent

Executive Officer/Air Pollution Control Officer

Personnel Committee Meeting • Monday, May 7, 2018



OVERVIEW

- ❑ Advisory Council Background
- ❑ Members
- ❑ Recruitment
- ❑ Interviews and Discussion



BACKGROUND

- The Advisory Council consists of seven members who are skilled and experienced in the fields of air pollution, climate change, or the health impacts of air pollution.
- Advisory Council members serve a term of two years and may be reappointed to a maximum of twelve consecutive years.

STANLEY R. HAYES (Current Chair)

PRINCIPAL (EMERITUS), RAMBOLL



MS, Aeronautics & Astronautics,
Stanford University
BS, Mechanical Engineering,
Stanford University

- More than 40 years experience in air pollution science and engineering, including air quality modeling and health risk assessment
- Fellow, Air & Waste Management Association
- Chair, Advisory Council, Bay Area Air Quality Management District (member: 1995-2007, 2009-)
- Member, U.S. EPA Science Advisory Board panel on EPA risk assessment methods
- Chair/Co-Chair, A&WMA national and international specialty conferences on climate change, greenhouse gas reporting, and homeland security
- Several hundred air dispersion and health risk assessments of a wide range of industrial facilities
- More than seventy scientific papers and presentations
- Several hundred technical reports on air-related topics

SEVERIN BORENSTEIN

E.T. Grether Professor of Business Administration and Public Policy, Haas School of Business
Research Associate of the Energy Institute at the Haas School of Business
Affiliated Faculty, Energy & Resources Group, UC Berkeley
Research Associate of the National Bureau of Economic Research



Ph.D., Economics, MIT
BA, UC Berkeley

- Published extensively on oil, gasoline, and electricity markets, and other industries
- Recent research on the impact of oil prices on gasoline markets, alternative models of retail electricity pricing, and the economics of renewable energy and climate change
- Past member of the editorial board of the *Journal of the Association of Environmental and Resource Economists*
- 1997-2003, member of the Governing Board of the California Power Exchange
- Served on the Emissions Market Assessment Committee, which advised the California Air Resources Board on the operation of California's Cap and Trade market
- Chaired California Energy Commission's Petroleum Market Advisory Committee from 2015 until 2017

MICHAEL T. KLEINMAN (Current Vice Chair)

Professor Environmental Toxicology

Co-Director of the Air Pollution Health Effects Laboratory

Adjunct Professor in School of Medicine

University of California, Irvine



Ph.D., Environmental Health Sciences,
New York University, NY
MS, Chemistry (Biochemistry),
Polytechnic Institute of Brooklyn

- Chair: Scientific Review Panel on Toxic Substances (Cal\EPA); Member: Board of Scientific Councilors (USEPA)
- Member: AB 617 Community Air Protection Program Consultation Group
- Expertise in the health effects of air pollution focusing on effects of ambient particles and gases on blood pressure, heart rhythms and inflammation
- Studies of the link between asthma and environmental exposures to ambient particles
- Research on mechanisms of cardiopulmonary injury following inhalation of toxic compounds by which particulate matter exposure affects pathological and physiological changes in the heart and lungs
- Studies of toxicology of manufactured and combustion-generated nanomaterials

TIMOTHY E. LIPMAN

Co-Director of the Transportation Sustainability Research Center
University of California - Berkeley



Ph.D., Environmental Policy Analysis,
Univ. of California - Davis

MS, Transportation Technology and Policy
Univ. of California - Davis
BA, Stanford University

- Co-Director for the UC Berkeley Transportation Sustainability Research Center
- Research Affiliate with the Lawrence Berkeley National Laboratory
- Research on the transformation of energy systems to support motor vehicles and buildings while reducing greenhouse gas emissions
- Research on electric-drive vehicles, fuel cell technology, combined heat and power systems, biofuels, renewable energy, and electricity and hydrogen energy systems infrastructure
- Chair of the Alternative Transportation Fuels and Adv. Vehicle Tech. Committee (ADC80) of the Transportation Research Board (National Academies)
- 2005 Climate Change Fellow with the Woods Institute at Stanford University

JANE CS LONG

Senior Fellow and Council Member of the California Council on Science and Technology
Associate Director for Energy and Environment, retired, Lawrence Livermore National Lab



Ph.D., Ground Water Hydrology,
UC Berkeley
BS, Engineering,
Brown University

- Chairman of the California Council on Science and Technology's committee on California's Energy Future
- Current work involves strategies for dealing with climate change including reinvention of the energy system, geoengineering, and adaptation
- Past Dean of the Mackay School of Mines, University of Nevada, Reno
- Past Department Chair for the Energy Resources Technology and the Environmental Research Departments at Lawrence Berkeley National Lab.
- Fellow of the American Association for the Advancement of Science



RECRUITMENT

- ❑ There are 2 vacancies.
- ❑ The recruitment for this position was posted on March 6, 2018 and applications were due April 20, 2018.
- ❑ Promoted through email, websites, and newspapers throughout the Bay Area.
- ❑ 20 applications received.
- ❑ 13 qualified applications considered for interview.
- ❑ 5 candidates will be interviewed today.



INTERVIEWS AND DISCUSSION

- The Committee will conduct interviews followed by a discussion of each candidate's potential to serve on the Advisory Council.
- The Committee will consider recommending, to the Board of Directors, appointment of successful candidates to the Advisory Council, and reappointment of 5 incumbents to serve an additional two-year term.