

Academic Expert Panel

September 7, 2012 Academic Workshop and Public Meeting Draft California Communities Environmental Health Screening Tool

Michael Kleinman, M.S., Ph.D., Professor of Occupational and Environmental Medicine in the Department of Medicine at the University of California at Irvine. Dr. Kleinman is a toxicologist who has studied the health effects of exposures to environmental contaminants for 40 years. He chairs the California Air Quality Advisory Committee and is a member of the California Health Effects Advisory Committee. Dr. Kleinman will serve as Chair at the Academic Workshop.

Jonathan London, Ph.D., Assistant Professor and Director of the Center for Regional Change, University of California at Davis. Dr. London's work includes the recent path-breaking report, "Land of Risk/ Land of Opportunity" reporting high levels of environmental and social risks for San Joaquin Valley residents. The report uses an innovative new tool, called the Cumulative Environmental Vulnerabilities Assessment ("CEVA"), to identify the locations and populations within the Valley that are at greatest risk.

Thomas McKone, Ph.D., Adjunct Professor of Environmental Health Sciences in School of Public Health at University of California at Berkeley and Deputy for Research Programs at the Lawrence Berkeley National Laboratory Energy Analysis and Environmental Impacts Department. Dr. McKone's research interests include the use of multimedia compartment models in health-risk assessments; mass transfer at environmental and human/environment boundaries model uncertainty and reliability in exposure/risk assessment. He also served on the Expert Working Group for the California Environmental Health Tracking Program, is a member of the Scientific Guidance Panel for the California Environmental Contaminant Biomonitoring Program, and a member of the National Research Council Board on Environmental Studies and Toxicology.

Rachel Morello-Frosch, Ph.D., M.P.H., Associate Professor in the College of Natural Resources and the School of Public Health, University of California at Berkeley. Dr. Morello-Frosch's research focuses on environmental health and environmental justice and includes studies of race and socioeconomic determinants of the distribution of health risks associated with air pollution among diverse communities in the United States. Dr. Morello-Frosch is a co-author of the Environmental Justice Screening Method ("EJSM") which evaluates cumulative impacts on California communities.

Paul Mohai, M.S., Ph.D., Professor at University of Michigan, School of Natural Resources and the Environment. Dr. Mohai is a founder of the Environmental Justice Program at the University of Michigan and is a member of the U.S. Environmental Protection Agency's National Environmental Justice Advisory Council (NEJAC). His current research includes understanding the causes of disproportionate environmental burdens in people of color communities and the role that environmental factors play in accounting for racial and socioeconomic disparities in health.

Paul English, Ph.D., M.P.H., State Environmental Epidemiologist and Branch Scientific Advisor, Environmental Health Investigations Branch, California Department of Public Health. Research interests include public health vulnerabilities to climate change and links between traffic and reproductive health effects and asthma. Dr. English oversees the California Environmental Health Tracking Program and provides advice to state agencies on the mapping of public health risk factors.

Gary Rubenstein, B.S. Engineering, certified as a Qualified Environmental Professional by the Institute for Professional Environmental Practice and Senior Partner at Sierra Research. Mr. Rubenstein has an extensive background in the air pollution control field, including air quality planning, strategy development and analysis, emission inventory development, emission control system design and evaluation, and automotive emission

control design. He has served as Deputy Executive Officer for the California Air Resources Board, and has provided technical and policy support to a wide range of public and private sector clients regarding air quality and related issues.”