

SB702 EXPERT WORKING GROUP MEMBERS

Running Grass

Environmental Justice Specialist: U.S. EPA, Region 9

Running-Grass is a staff person in the Environmental Justice Program at the U.S. Environmental Protection Agency, Region 9 in San Francisco, where he develops and provides environmental justice training to communities, agencies at all levels of government, corporations, and other entities. He has also worked extensively with urban, rural, and tribal communities on a variety of environmental justice issues over the past six years. His current geographical assignments are Hawaii and Nevada and in the recent past have included the U.S.-Mexico Border region and Arizona.

Prior to working for EPA, Running-Grass served as executive director of Three Circles Center for Multicultural Environmental Education, a nonprofit organization that develops cultural approaches to environmental education and environmental communication. In addition to managing the nonprofit and its national consulting work, he was formerly staff educator/organizer for UC Berkeley's Environmental Justice Law Clinic, held a one-year academic appointment at the Lawrence Hall of Science, and has taught environmental education at numerous colleges nationally.

Mark B. Horton, MD, MSPH

Deputy Agency Director and Health Officer: Orange County Health Care Agency

Dr. Horton was appointed deputy agency director and health officer for the Orange County Health Care Agency in September 1999. Prior to his appointment, he served for five and a half years as director of the Nebraska Department of Health, and as vice president for Community Programs for the Children's Hospital and Health Center in San Diego, where he directed the Center for Child Protection and the Center for Healthier Communities for Children. A native of St. Louis, Missouri, Dr. Horton completed his undergraduate and medical degrees at St. Louis University. He received his training in pediatrics at Children's Memorial Hospital in Chicago and at Duke University Medical Center, where he completed a fellowship in ambulatory pediatrics. He earned a master of science in public health degree at the University of North Carolina Chapel Hill's School of Public Health.

Joyce C. Lashof, MD

Professor Emerita, School of Public Health: University of California, Berkeley

Joyce C. Lashof, MD is a professor emerita, School of Public Health, University of California, Berkeley and associate chair of the Editorial Board of the Berkeley Wellness Letter. Dr. Lashof served as dean and professor of public health from 1981–1991 in both government service and academic medicine. She was instrumental in the establishment of the Mile Square Neighborhood Health Center in Chicago and served as its director from 1967–1971. She has served as the Director of Department of Public Health for the State of Illinois (1973–1977); as deputy assistant secretary for health programs and population affairs, U.S. Department of Health, Education and Welfare (1977–1978); and as assistant director of the Office of Technology Assessment, U.S. Congress (1978–1981). She has also held faculty appointments at the University of Chicago, University of Illinois, and Rush Medical College. Dr. Lashof is a member of the Institute of Medicine and has served on a number of Institute of Medicine committees. She most recently served as chair of the IOM committee on Technologies for the Early Detection of Breast Cancer. From 1995–1997 she served as chair of the Presidential Advisory Committee on Gulf War Veteran's Illnesses. She has published in the area of public policy, technology assessment, and the interface of public health and managed care. She has served as president of the Association of Schools of Public Health, (1987–1989) and as president of the American Public Health Association (1991–1992).

California Senate Bill 702 (Escutia, 2001)

EXPERT WORKING GROUP on Environmental Health Surveillance

Joseph K. Lyou, PhD

Executive Director: California Environmental Rights Alliance

Joseph Lyou serves as executive director of the California Environmental Rights Alliance. He specializes in issues related to research methods, statistics, open-government laws, and environmental policy. Lyou holds a masters of science and PhD in social psychology from the University of California, Santa Cruz.

He served as director of programs at the California League of Conservation Voters (CLCV) Education Fund (2000–2002) and as interim executive director of the CLCV Education Fund 2002–2003. Prior to joining the CLCV Education Fund, he held the position of executive director of the Committee to Bridge the Gap, a Los Angeles public interest organization dedicated to protecting communities from the misuse of nuclear technology. While working for Committee to Bridge the Gap, Lyou authored and edited several technical and policy reports related to such subjects as the proposed Ward Valley radioactive waste disposal facility and the Rocketdyne Santa Susana nuclear and rocket engine testing facility.

Thomas E. McKone, MS, PhD

Senior Staff Scientist and Group Leader for Exposure and Risk Analysis: Lawrence Berkeley National Laboratory

Adjunct Professor/Researcher: School of Public Health, University of California, Berkeley

Thomas E. McKone is a senior staff scientist and Group Leader for Exposure and Risk Analysis at the Lawrence Berkeley National Laboratory and an Adjunct Professor and researcher with the School of Public Health at the University of California, Berkeley. His research interests include the development and use of multimedia exposure models in health-risk assessments, chemical transport and transformation in the environment, and the health and environmental impacts of energy, industrial, and agricultural systems. In addition to his research and teaching activities, McKone is active in other research, regulatory, and professional organizations. He has recently served on the National Academy of Sciences Committee on Toxicology and the Committee on Toxicants and Pathogens in Biosolids Applied to Land. He also served six years as a member of the EPA Science Advisory Board. He is past-president of the International Society of Exposure Analysis (ISEA) and has been on consultant committees for the International Atomic Energy Agency, the World Health Organization, and the Food and Agriculture Organization. He is also currently a member of the Advisory Council of the American Center for Life Cycle Assessment and a member of the Organizing Committee for the International Life-Cycle Initiative, a joint effort of the United Nations Environment Program (UNEP) and the Society for Environmental Toxicology and Chemistry (SETAC). McKone received his MS and PhD in engineering from the University of California, Los Angeles.

Larry L. Needham, PhD

Chief of the Analytical Toxicology Branch: National Center for Environmental Health, Centers for Disease Control and Prevention

Larry L. Needham, PhD is chief of the Analytical Toxicology Branch of the National Center for Environmental Health, CDC. He has served at CDC for over 26 years in the area of assessing human exposure to environmental chemicals through biological monitoring. Needham has authored or coauthored about 250 publications in this area, with special emphasis on polychlorinated dibenzo-p-dioxins, furans and biphenyl; pesticides; phthalates; phytoestrogens; and inorganic elements. Needham is president-elect of the International Society of Exposure Analysis, and is co-chair of the Chemical Exposure Workgroup for the National Children's Study.

William Pease

Assistant Adjunct Professor: School of Public Health, University of California, Berkeley

William Pease, PhD, a leading Internet strategist for the U.S. nonprofit community, is an assistant adjunct professor at the School of Public Health, University of California, Berkeley. Pease was a research toxicologist at UC Berkeley (1992–1995), where he coordinated the school's Environmental Health Policy Program and conducted research on the impacts of pesticide use in California. Pease also served as the co-chair of the Human Health Committee of CalEPA's Comparative Risk Project, organizing its risk assessment and risk ranking process. He has worked with a variety of regulatory agencies, including positions as an environmental planner with the San Francisco Bay Regional Water Quality Control Board and as a policy analyst with the Massachusetts Department of Environmental Management. In June 2000, Pease founded a commercial venture, GetActive Software, which provides member relationship management and communications solutions to nonprofit organizations. Prior to founding GetActive, Pease was Director of Internet Projects at Environmental Defense. As the senior scientist in ED's environmental health program, he created scorecard.org, a database-backed website provides the public with easy access to understandable information about local environmental quality across the U.S. Scorecard integrates over 400 environmental and demographic datasets, making it one of the most advanced internet-based sites in terms of informatics. He holds an MS in Energy and Resources and a PhD in Environmental Health Sciences from UC Berkeley.

Dorothy P. Rice, ScD

Professor Emerita: Institute for Health and Aging, Department of Social and Behavioral Sciences, University of California, San Francisco

Dorothy P. Rice, ScD (Hon) is a professor emerita, Institute for Health and Aging, Department of Social and Behavioral Sciences, University of California, San Francisco. Rice was director of the National Center for Health Statistics where she led in the development and management of an indispensable nationwide health care information system, which is accepted and utilized by the entire health field, both public and private sectors (1976–1982). She is a medical economist and has achieved national and international renown based on her extensive research, scholarly publications, and her leadership role, first in the Social Security Administration as deputy assistant commissioner for research and statistics and then at the National Center for Health Statistics as director. Rice is the author of more than 250 published monographs, books, articles, and book chapters on the economics of medical care, aging, social security, Medicare, chronic illness, disability, health statistics, and various cost-of-illness studies, including the costs of the health effects of smoking, substance abuse, Alzheimer's disease, mental illness, and others.

Beate Ritz, MD, PhD

Associate Professor of Epidemiology: Department of Epidemiology and Environmental Health, School of Public Health, University of California, Los Angeles

Beate Ritz, MD, PhD, is an associate professor of epidemiology in the Department of Epidemiology and Environmental Health at the UCLA School of Public Health and a member of the Center for Occupational and Environmental Health, the NIEHS-UCLA-USC Environmental Health Science Center, and participant in the UCLA EPA-PM10 center effort. She is a medical school graduate of the University of Hamburg and conducted occupational epidemiologic studies during her employment at the Institute of Medical Sociology, University of Hamburg. Her primary research interests are the effects of occupational and environmental toxins such as pesticides, ionizing radiation, and air pollution on chronic diseases including neurodegenerative disorders, cancers, and adverse birth outcomes. For the past five years she has studied the effects of air pollution on adverse birth outcomes in Southern California in collaboration with the California Birth Defect Monitoring Program and also collaborated with researchers from the GSF-National Research Center for Environment and Health Institute of Epidemiology in Munich conducting studies of air pollution and respiratory diseases in children in Germany. She is currently investigating the long-term effects of pesticide exposures on chronic neurologic diseases (Parkinson's disease) and cancers and is co-director of the NIEHS-funded UCLA Center for Gene-Environment Studies of Parkinson's disease.

California Senate Bill 702 (Escutia, 2001)

EXPERT WORKING GROUP on Environmental Health Surveillance

William A. Satariano, PhD, MPH

Professor of Epidemiology and Director of the Health and Social Behavior Program: School of Public Health, University of California at Berkeley

William A. Satariano, PhD, MPH is professor of epidemiology and director of the Health and Social Behavior Program in the School of Public Health, University of California, Berkeley. Prior to his appointment at UC Berkeley, he served as deputy director of the Division of Epidemiology and the Metropolitan Detroit Cancer Surveillance System at the Michigan Cancer Foundation (1980–1989). His research interests include the epidemiology of aging and disability, functional assessment, cancer rehabilitation and survival, physical activity and health in older populations, and the effects of the built environment on health and functioning. In 1999, he served as a Fulbright scholar at the National Center for Public Health and the Environment (RIVM) in the Netherlands. He is on the editorial boards of *The Gerontologist* and the *Journal of Aging and Health*. He has served as an advisor and consultant to a variety of organizations, including the National Institute on Aging, the National Cancer Institute, and the Robert Wood Johnson Foundation.

Paul A. Schulte, PhD

Director of the Education and Information Division: National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention

Paul A. Schulte, PhD, director of the Education and Information Division, is an epidemiologist with interests in quantitative risk assessment, health communication, use of biological markers in epidemiologic research, intervention research, and genetics. Schulte has conducted extensive research on occupational cancer. He is the editor of the textbook *Molecular Epidemiology: Principles and Practices*, has served as guest editor of the *Journal of Occupational Medicine* and the *American Journal of Industrial Medicine*, and is on the editorial board of *Cancer Epidemiology, Biomarkers and Prevention*. He has served as a consultant to various organizations such as the International Agency for Research on Cancer, the National Academy of Sciences, the Medical Research Council of the United Kingdom, the Pennsylvania Department of Health, the Agency for Toxic Substances and Disease Registry, and the Department of Energy.

Gina M. Solomon, MD, MPH

***Senior Scientist, Health and Environment Program: Natural Resources Defense Council
Assistant Clinical Professor of Medicine: University of California, San Francisco***

Gina Solomon is a senior scientist in the Health and Environment Program of the Natural Resources Defense Council (NRDC) and an assistant clinical professor of medicine at the University of California, San Francisco. Her work has included research on asthma, pesticides, and environmental and occupational threats to reproductive health and child development. Solomon served on the U.S. EPA's Federal Advisory Committee on endocrine disrupting chemicals. She is also co-coordinator of the San Francisco Bay Area Physicians for Social Responsibility's Environmental Health Project. Solomon has authored numerous articles and reports, and is co-author of the book *Generations at Risk: Reproductive Health and the Environment*, published by MIT Press in 1999.

The SB 702 report was partially funded by The California Wellness Foundation and the Centers for Disease Control and Prevention. The complete report may be found at www.catracking.com.