

**U.S. Environmental Protection Agency  
Science Advisory Board  
BOARD**

**CHAIR**

**Dr. Peter S. Thorne**, Professor and Head, Department of Occupational & Environmental Health, College of Public Health, University of Iowa, Iowa City, IA

**MEMBERS**

**Dr. Joseph Arvai**, Max McGraw Professor of Sustainable Enterprise and Director, Erb Institute, School of Natural Resources & Environment, University of Michigan, Ann Arbor, MI

**Dr. Deborah Hall Bennett**, Professor and Interim Chief, Environmental and Occupational Health Division, Department of Public Health Sciences, School of Medicine, University of California, Davis, Davis, CA

**Dr. Kiros T. Berhane**, Professor, Preventive Medicine, Keck School of Medicine, University of Southern California, Los Angeles, CA

**Dr. Sylvie M. Brouder**, Professor and Wickersham Chair of Excellence in Agricultural Research, Department of Agronomy, Purdue University, West Lafayette, IN

**Dr. Joel G. Burken**, Curator's Professor and Chair, Civil, Architectural, and Environmental Engineering, College of Engineering and Computing, Missouri University of Science and Technology, Rolla, MO, United States

**Dr. Janice E. Chambers**, William L. Giles Distinguished Professor and Director, Center for Environmental Health and Sciences, College of Veterinary Medicine, Mississippi State University, Starkville, MS

**Dr. Alison C. Cullen**, Professor, Daniel J. Evans School of Public Policy and Governance, University of Washington, Seattle, WA

**Dr. Ana V. Diez Roux**, Dean, School of Public Health, Drexel University, Philadelphia, PA  
Also Member: CASAC

**Dr. Otto C. Doering III**, Professor, Department of Agricultural Economics, Purdue University, W. Lafayette, IN

**Dr. Michael Dourson**, Director, Toxicology Excellence for Risk Assessment Center, Professor of Environmental Health, College of Medicine, University of Cincinnati, Cincinnati, OH

**Dr. Joel J. Ducoste**, Professor, Department of Civil, Construction, and Environmental

Engineering, College of Engineering, North Carolina State University, Raleigh, NC

**Dr. Susan P. Felter**, Research Fellow, Global Product Stewardship, Procter & Gamble, Mason, OH

**Dr. R. William Field**, Professor, Department of Occupational and Environmental Health and Department of Epidemiology, College of Public Health, University of Iowa, Iowa City, IA

**Dr. H. Christopher Frey**, Glenn E. Futrell Distinguished University Professor, Department of Civil, Construction and Environmental Engineering, College of Engineering, North Carolina State University, Raleigh, NC

**Dr. Joseph A. Gardella**, SUNY Distinguished Professor and John and Frances Larkin Professor of Chemistry, Department of Chemistry, College of Arts and Sciences, University at Buffalo, Buffalo, NY

**Dr. Steven P. Hamburg**, Chief Scientist, Environmental Defense Fund, Boston, MA

**Dr. Cynthia M. Harris**, Director and Professor, Institute of Public Health, Florida A&M University, Tallahassee, FL

**Dr. Robert J. Johnston**, Director of the George Perkins Marsh Institute and Professor, Department of Economics, Clark University, Worcester, MA

**Dr. Kimberly L. Jones**, Professor and Chair, Department of Civil and Environmental Engineering, Howard University, Washington, DC

**Dr. Catherine J. Karr**, Associate Professor - Pediatrics and Environmental and Occupational Health Sciences and Director - NW Pediatric Environmental Health Specialty Unit, University of Washington, Seattle, WA

**Dr. Madhu Khanna**, ACES Distinguished Professor in Environmental Economics, Director of Graduate Admissions and Associate Director, Institute of Sustainability, Energy, and Environment, Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, Urbana, IL

**Dr. Francine Laden**, Professor of Environmental Epidemiology, Associate Chair Environmental Health and Director of Exposure, Departments of Environmental Health and Epidemiology , Harvard T.H. Chan School of Public Health, Boston, MA

**Dr. Robert E. Mace**, Deputy Executive Administrator, Water Science & Conservation, Texas Water Development Board, Austin, TX

**Dr. Clyde F. Martin**, Horn Professor of Mathematics, Emeritus, Department of Mathematics and Statistics, Texas Tech University, Crofton, MD

**Dr. Sue Marty**, Senior Toxicology Leader, Toxicology & Environmental Research, The Dow Chemical Company, Midland, MI

**Dr. Denise Mauzerall**, Professor, Woodrow Wilson School of Public and International Affairs, and Department of Civil and Environmental Engineering, Princeton University, Princeton, NJ

**Dr. Kristina D. Mena**, Associate Professor, Epidemiology, Human Genetics and Environmental Sciences, School of Public Health, University of Texas Health Science Center at Houston, El Paso, TX

**Dr. Surabi Menon**, Director of Research, ClimateWorks Foundation, San Francisco, CA

**Dr. Kari Nadeau**, Naddisy Family Foundation Professor of Medicine, Director, FARE Center of Excellence at Stanford University, and Sean N. Parker Center for Allergy and Asthma Research at, Stanford University School of Medicine, Stanford, CA

**Dr. James Opaluch**, Professor and Chair, Department of Environmental and Natural Resource Economics, College of the Environment and Life Sciences, University of Rhode Island, Kingston, RI

**Dr. Thomas F. Parkerton**, Senior Environmental Associate, Toxicology & Environmental Science Division, ExxonMobil Biomedical Science, Houston, TX

**Mr. Richard L. Poirot**, Independent Consultant, Independent Consultant, Burlington, VT

**Dr. Kenneth M. Portier**, Vice President, Department of Statistics & Evaluation Center, American Cancer Society, Atlanta, GA

**Dr. Kenneth Ramos**, Associate Vice-President of Precision Health Sciences and Professor of Medicine, Arizona Health Sciences Center, University of Arizona, Tucson, AZ

**Dr. David B. Richardson**, Associate Professor, Department of Epidemiology, School of Public Health, University of North Carolina, Chapel Hill, NC

**Dr. Tara L. Sabo-Attwood**, Associate Professor and Chair, Department of Environmental and Global Health, College of Public Health and Health Professionals, University of Florida, Gainesville, FL

**Dr. William Schlesinger**, President Emeritus, Cary Institute of Ecosystem Studies, Millbrook, NY

**Dr. Gina Solomon**, Deputy Secretary for Science and Health, Office of the Secretary, California Environmental Protection Agency, Sacramento, CA

**Dr. Daniel O. Stram**, Professor, Department of Preventive Medicine, Division of Biostatistics, University of Southern California, Los Angeles, CA

**Dr. Jay Turner**, Associate Professor and Vice Dean for Education, Department of Energy, Environmental and Chemical Engineering, School of Engineering & Applied Science, Washington University, St. Louis, MO

**Dr. Edwin van Wijngaarden**, Associate Professor, Department of Public Health Sciences, School of Medicine and Dentistry, University of Rochester, Rochester, NY

**Dr. Jeanne M. VanBriesen**, Duquesne Light Company Professor of Civil and Environmental Engineering, and Director, Center for Water Quality in Urban Environmental Systems (Water-QUEST), Department of Civil and Environmental Engineering, Carnegie Mellon University, Pittsburgh, PA

**Dr. Elke Weber**, Gerhard R. Andlinger Professor in Energy and the Environment, Professor of Psychology and Public Affairs, Woodrow Wilson School of Public and International Affairs, Princeton University, Princeton, NJ

**Dr. Charles Werth**, Professor and Bettie Margaret Smith Chair in Environmental Health Engineering, Department of Civil, Architectural and Environmental Engineering, Cockrell School of Engineering, University of Texas at Austin, Austin, TX

**Dr. Peter J. Wilcoxon**, Laura J. and L. Douglas Meredith Professor for Teaching Excellence, Director, Center for Environmental Policy and Administration, The Maxwell School, Syracuse University, Syracuse, NY

**Dr. Robyn S. Wilson**, Associate Professor, School of Environment and Natural Resources, Ohio State University, Columbus, OH

#### **SCIENCE ADVISORY BOARD STAFF**

**Mr. Thomas Carpenter**, Designated Federal Officer, U.S. Environmental Protection Agency, Science Advisory Board (1400R), 1200 Pennsylvania Avenue, NW, Washington, DC, Phone: 202-564-4885, Fax: 202-565-2098, (carpenter.thomas@epa.gov)