

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

### **CHAIR**

**Dr. John D. Graham**, Professor, School of Public and Environmental Affairs, Indiana University, Bloomington, IN

### **VICE CHAIR**

**Dr. Barbara D. Beck**, Principal, Gradient, Boston, MA

### **MEMBERS**

**Dr. Rodney Andrews**, Director, Center for Applied Energy Research, UK Research, University of Kentucky, Lexington, KY

**Dr. Hugh A. Barton**, Independent Consultant, Mystic, CT

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

**Dr. Robert E. Blanz**, Associate Director, Office of Water Quality , Division of Environmental Quality, Arkansas Department of Energy and Environment, North Little Rock, AR

**Dr. Todd Brewer**, Senior Manager, Grants, Education, and Utility Programs, American Water Works Association, Denver, CO

**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

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

**Dr. John R. Christy**, Distinguished Professor of Atmospheric Science and Director of Earth System Science Center, University of Alabama in Huntsville, Huntsville, AL

**Dr. Samuel Cohen**, Professor, Pathology and Microbiology, University of Nebraska Medical Center, Omaha, NE

**Dr. Louis Anthony (Tony) Cox, Jr.**, President, Cox Associates, Denver, CO

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

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

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

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

**Dr. John Guckenheimer**, Professor Emeritus, Center for Applied Mathematics, Cornell University, Ithaca, NY

**Dr. Margaret M. MacDonell**, Department Head, Argonne National Laboratory, Lemont, IL

**Dr. Robert E. Mace**, Executive Director, The Meadows Center for Water and the Environment, Texas State University, San Marcos, 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. Thomas F. Parkerton**, Senior Environmental Scientist, Toxicology & Environmental Science Division, ExxonMobil Biomedical Science, Spring, TX

**Dr. Robert Phalen**, Professor, Air Pollution Health Effects Laboratory, School of Medicine, University of California-Irvine, Irvine, CA

**Dr. Kenneth M. Portier**, Independent Consultant, Athens, GA

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

**Dr. Mara Seeley**, Unit Chief – Exposure Assessment, Environmental Toxicology Program, Bureau of Environmental Health, Massachusetts Department of Public Health, Boston, MA

**Dr. Anne Smith**, Managing Director, NERA Economic Consulting, Washington, DC

**Dr. Richard Smith**, Professor, Department of Statistics and Operations Research, University of North Carolina, Chapel Hill, NC

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

**Dr. Brant Ulsh**, Principal Health Physicist, M.H. Chew & Associates, Cincinnati, OH

**Dr. Donald van der Vaart**, Senior Fellow, John Locke Foundation, Raleigh, NC

**Mrs. Carrie Vollmer-Sanders**, Director, Agriculture Engagement Strategy, Efroymson Conservation Center, The Nature Conservancy, Indianapolis, IN

**Dr. Kimberly White**, Senior Director, Chemical Products and Technology Division, American Chemistry Council, Washington, DC

**Dr. Richard A. Williams**, Retired Economist (Food and Drug Administration), Independent Consultant, McLean, VA

**Dr. S. Stanley Young**, Chief Executive Officer, CGStat, Raleigh, NC

**Dr. Matthew Zwiernik**, Professor, Department of Animal Science, Institute for Integrative Toxicology, Michigan State University, East Lansing, MI

**SCIENCE ADVISORY BOARD STAFF**

**Dr. Thomas Armitage**, Designated Federal Officer, U.S. Environmental Protection Agency, Washington, DC