

# Improving the Use of Science in the Administrative Process

A Workshop under the Auspices of  
The National Academy of Sciences' Committee on Science, Technology, and Law  
in Collaboration with  
The Administrative Conference of the United States

Monday, September 10, 2012  
Auditorium  
National Academy of Sciences Building  
2101 Constitution Avenue, NW  
Washington, DC 20418

## Agenda

### 10:30 Welcome:

David Korn,\* Professor of Pathology, Harvard Medical School; Consultant in Pathology, Massachusetts General Hospital; and Co-chair, National Academy of Sciences' Committee on Science, Technology, and Law

Paul R. Verkuil, Chairman, The Administrative Conference of the United States

### 10:40 Enhancing the Scientific Basis of Agency Decision-Making

**Speaker:** Richard J. Zeckhauser, Frank P. Ramsey Professor of Political Economy, Harvard Kennedy School

### 11:00 Session 1: **Use of Science in the Administrative Process: A Study of Federal Agency Decision-Making Approaches**

**Moderator:** Paul A. Locke, Associate Professor, Department of Environmental Health Sciences, Johns Hopkins Bloomberg School of Public Health

**Speaker:** Wendy Wagner, Joe A. Worsham Centennial Professor of Law, University of Texas School of Law

### 11:20 Commentators:

Lynn R. Goldman, Dean, The George Washington School of Public Health and Health Services

M. Granger Morgan, Lord Chair and University Professor in Engineering; Professor and Department Head, Engineering and Public Policy; also a Professor in the Department of Electrical and Computer Engineering, and the Heinz School of Public Policy and Management, Carnegie Mellon University

### 11:50 *Discussion with Audience*

**12:15 Lunch**

**1:00 Session 2: Roundtable Discussion of Recommendations – Issues Relate to the Integrity and Transparency of Science-Based Regulation (Presidential Review / statutory and regulatory constraints)**

**Moderator:** David S. Tatel,\* Judge, U.S. Court of Appeals for the District of Columbia Circuit

**Speakers:** Susan Dudley, Research Professor of Public Policy and Public Administration and Director, Regulatory Studies Center, George Washington University

Paul Gilman, Senior Vice President and Chief Sustainability Officer, Covanta Energy

Francesca T. Grifo, Senior Scientist and Science Policy Fellow, Union of Concerned Scientists

**2:00 Discussion with Audience**

**2:30 Break**

**2:45 Session 3: Roundtable Discussion of Best Practices – Public Accessibility to Agency Scientific Evidence / Mechanisms to Enhance Scientific Integrity / Mechanisms to Enhance Scientific Transparency**

**Moderator:** Joseph V. Rodricks, Principal, Environ

**Speakers:** Thomas A. Louis, Professor, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health

David Michaels, Assistant Secretary of Labor, Occupational Safety and Health Administration, U.S. Department of Labor

Tracey J. Woodruff, Professor, Department of Obstetrics, Gynecology, and Reproductive Sciences and Philip R. Lee Institute for Health Policy Studies, University of California, San Francisco and Director of the Program on Reproductive Health and the Environment

**3:45 Discussion with Audience**

**4:15 Session 4: Roundtable Discussion – Moving Forward: Other Approaches / Mechanisms / Practices to Improve the Use of Science in Agency Decision-Making Processes**

**Moderator:** Alan B. Morrison,\* Lerner Family Associate Dean for Public Interest and Public Service, George Washington University Law School

**5:00 Adjourn**

\*Member of the National Academy of Sciences' Committee on Science, Technology, and Law