

Forum Participants

Donald Kennedy, Co-Chair, is Bing Professor of Environmental Science, President emeritus of Stanford University, and editor-in-chief of *Science*, the journal of the American Association for the Advancement of Science.

Roger W. Sant, Co-Chair, is Chairman of the Board of the AES Corporation, a leading global power company that he co-founded in 1981. He also chairs the boards of The Summit Foundation and the World Wildlife Fund U.S.

R. Hays Bell is Director, Health, Safety & Environment, and Vice President of Eastman Kodak Company. Prior to joining Kodak in 1982, he served as a member of the Senior Executive Service in the U.S. government and was director of the Technical Support Directorate at the Occupational Safety and Health Administration.

Georgia A. Callahan is Vice President, Environment and Health for Texaco. She worked for many years at the U.S. Environmental Protection Agency, serving as Branch Chief in the Office of the Comptroller and as Assistant to the Director for climate change and air programs. She joined Texaco in 1990.

William C. Clark is the Harvey Brooks Professor of International Science, Public Policy and Human Development at Harvard University's John F. Kennedy School of Government. Trained as an ecologist, he has served as co-chair of the National Research Council's study of science for sustainable development.

Eileen Claussen is President of the Pew Center on Global Climate Change, and President and Chairman of the Board of Strategies for the Global Environment. She formerly served as Assistant Secretary of State for Oceans and International Environmental and Scientific Affairs, and as a Special

Assistant to the President and Senior Director for Global Environmental Affairs at the National Security Council.

Kathryn S. Fuller has been president and CEO of World Wildlife Fund since 1989. Before joining the WWF, she practiced law with the U.S. Department of Justice. She serves on a number of nonprofit boards, including those of Brown University and the Ford Foundation, and is a member of the Council on Foreign Relations.

Peter H. Gleick is co-founder and President of the Pacific Institute for Studies in Development, Environment, and Security in Oakland, California. In 1988 he received a MacArthur Foundation Research and Writing Fellowship for work on the global change for water and international security. He serves on numerous editorial boards and Boards of Directors.

John P. Holdren is the Teresa and John Heinz Professor of Environmental Policy and Director of the Program on Science, Technology, and Public Policy in the Kennedy School of Government, and Professor of Environmental Science and Public Policy in the Department of Earth and Planetary Sciences at Harvard University. He is a member of the President's Committee of Advisors on Science and Technology and chaired its panel on energy R&D strategy for the climate-change challenge.

Thomas Homer-Dixon is the Director of Peace and Conflict Studies Program, and Associate Professor in the Department of Political Science, at the University of Toronto. Much of his memo herein is condensed and abstrated from his *Environment, Scarcity, and Violence* (Princeton University Press, 1999).

Thomas C. Jorling is Vice President, Environmental Affairs, for International Paper. He worked as Commissioner of the New York State Department of Environmental Conservation, as a member of the faculty at Williams College, and as Assistant Administrator for water and hazardous material with the U.S. Environmental Protection Agency.

Robert W. Kates is a geographer, independent scholar, and University Professor (Emeritus) at Brown University. He is Chair of the National Academies' Coordinating Committee on a Transition to Sustainability, an Executive Editor of *Environment* magazine, and Associate of the Belfer Center for Science and

International Affairs, Kennedy School of Government, Harvard University. He is a recipient of the 1991 National Medal of Science and the MacArthur Prize Fellowship (1981-85).

Fred Krupp is Executive Director of Environmental Defense. A member of the President's Advisory Committee on Trade Policy and Negotiations, Krupp also serves on the boards of the H. John Heinz III Center for Science, Economics and the Environment, and the National Environmental Education and Training Foundation.

Kenneth L. Lay has been Chairman and CEO of Enron, one of the world's leading electricity, natural gas and communications companies, since 1986. He previously served in executive positions at Continental Resources Company, Continental Group, Transco Energy Company and Houston Natural Gas and as Deputy Undersecretary of the U.S. Department of Interior.

Dennis R. Minano is General Motors' Vice President, Environment and Energy, and Chief Environmental Officer. He has worked with GM since 1971, where he began as an attorney on the corporation's legal staff. He has served on President Clinton's Federal Fleet Conversion Task Force and the President's Council on Sustainable Development.

John C. Ogden has been Director of the Florida Institute of Oceanography (FIO) and Professor of Biology at the University of South Florida since 1988. After two years at the Smithsonian Tropical Research Institute in Panama, he built the West Indies Laboratory (WIL) in the Virgin Islands, where he served as Director for seven years.

David Olsen is former President and CEO of Patagonia, Inc. He now serves as President of the CEO Coalition to Advance Sustainable Technology, and as Senior Wirth Fellow at the University of Colorado. He is a director of International Utility Structures, Inc., a manufacturer active in more than 100 countries. Earlier, he developed renewable power projects in more than 20 countries.

Per Pinstrup-Anderson, a native of Denmark, joined the International Food Policy Research Institute as its director general in 1992. Prior to this, he was professor of food economics at Cornell University. He is a member of the National

Research Council's Committee on Biotechnology, the Working Committee on Biotechnology under the State Department's Advisory Council on International Economic Policy, and the World Health Policy Forum and its General Council.

Paul R. Portney is President of Resources for the Future (RFF), an independent, non-partisan research and educational organization specializing in natural resources and the environment. He has worked at RFF since 1972. In 1979-80, he was Chief Economist at the Council on Environmental Quality in the Executive Office of the President.

Walter V. Reid works independently on environment and development policy issues internationally and in the United States. He is Science Director of the Millennium Ecosystem Assessment. For six years, he was Vice President for Program at the World Resources Institute, where he is currently a Visiting Fellow.

John A. Riggs is Executive Director of the Program on Energy, the Environment, and the Economy at the Aspen Institute. Previously, he was Principal Deputy Assistant Secretary and then Acting Assistant Secretary for Policy at the Department of Energy, and staff director of the House Subcommittee on Energy and Power. He also has taught energy policy at the University of Pennsylvania.

Leslie Roberts is Deputy News Editor at the weekly journal *Science*. From 1994 until 1999, she worked at the World Resources Institute, the United Nations Development Programme, the United Nations Environment Programme, and the World Bank. She has also been a senior writer at *U.S. News & World Report*, and editor-in-chief of *Issues in Science and Technology*.

F. Sherwood Rowland is the Donald Bren Research Professor of Chemistry and Earth System Science at the University of California, Irvine. He and his former colleague Mario Molina were the first scientists to warn that chlorofluorocarbons (CFCs) were depleting the earth's ozone layer, for which they were awarded the Nobel Prize in Chemistry in 1995.

Victoria P. Sant is President of The Summit Foundation and The Summit Fund of Washington. Board memberships include: Population Action International, National Co-Chair; The Reproductive Research Institute; The Foundation for the National Capital Region; The Phillips Collection, President; The National

Campaign to Prevent Teen Pregnancy; the DC Campaign to Prevent Teen Pregnancy; and WETA.

Kirk R. Smith has been Professor of Environmental Health Sciences at the University of California, Berkeley and Associate Director for International Programs, Center for Occupational and Environmental Health of UC Berkeley, Davis, and San Francisco since 1995. He is chair of the UCB Division of Environmental Health Sciences and Director of the UCB campus-wide Graduate Program in Health, Environment, and Development.

Lee M. Thomas is Executive Vice President, Paper and Chemicals, at Georgia-Pacific Corporation. He previously worked with the U.S. Environmental Protection Agency as Administrator and Assistant Administrator, and at the Federal Emergency Management Agency as Executive Deputy Director and as an associate director. He also worked in state and local governments in South Carolina.

David G. Victor is the Robert W. Johnson, Jr., Fellow for Science and Technology at the Council on Foreign Relations, where he leads a project on energy technology and global warming. His memorandum is based on his book, *The Collapse of the Kyoto Protocol and the Struggle to Slow Global Warming* (Princeton University Press, 2001).

Timothy E. Wirth is President of the United Nations Foundation. From 1993 to 1997, he was Undersecretary of State for Global Affairs. He represented Colorado in the U.S. Senate from 1987 to 1993, and in the U.S. House of Representatives from 1975 to 1987. He was a White House Fellow under President Lyndon Johnson, and served as Deputy Assistant Secretary for Education in the Nixon Administration.