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Energy Choices and Global Warming

THE PUBLIC GOOD: *Knowledge as the Foundation for a Democratic Society*

[Click here for complete audio of panel \(57 min.\)](#) Click speaker names for individual audio.

Chair:



Richard A. Meserve (11 min.) is President of the Carnegie Institution of Washington and former Chairman of the U.S. Nuclear Regulatory Commission. He has a Ph.D. in applied physics and a law degree. For many years he was a partner with Covington & Burling LLP, and now serves as Senior Of Counsel, devoting his legal practice to technical issues arising at the intersection of science, law, and public policy. He is currently Chairman of the International Nuclear Safety Group of the International Atomic Energy Agency and of the Nuclear and Radiation Studies Board of the National Academy of Sciences and the National Academy of Engineering. He is a member of the National Academy of Engineering and of the American Philosophical Society, and a Fellow of the American Academy of Arts & Sciences, where he serves as a member of its Council and Trust.

Chair and Panelist:



Ralph J. Cicerone (12 min.) is President of the National Academy of Sciences. Former Chancellor of the University of California at Irvine, he is an atmospheric scientist whose research in atmospheric chemistry and climate change has shaped science and environmental policy both nationally and internationally and contributed to the understanding of greenhouse gases and ozone depletion. The 1999 Laureate of the Bower Award and Prize for Achievement in Science, he also received the American Geophysical Union's James B. Macelwane Award and Roger Revelle Medal for outstanding contributions to geophysics. In 2004 the World Cultural Council honored him with the Albert Einstein World Award in Science. He is a member of the National Academy of Sciences and the American Philosophical Society and a Fellow of the American Academy of Arts & Sciences.

Panelists:



Charles O. Holliday, Jr. (10 min.) is Chairman of the Board and Chief Executive Officer of DuPont. Under his direction, DuPont established its mission to achieve sustainable growth: increasing shareholder and societal value while decreasing the company's environmental footprint. Past Chairman of the World Business Council for Sustainable Development, he is Chair of the Board of Directors of Catalyst and Chair of the U.S. Council on Competitiveness. He is a co-author of *Walking the Talk: The Business Case for Sustainable Development*. He is a member of the National Academy of Engineering.



Jane Lubchenco (25 min.) is Wayne and Gladys Valley Professor of Marine Biology and Distinguished Professor of Zoology at Oregon State University. She is an environmental scientist and marine ecologist, whose research and teaching focus on interactions between humans and the environment: biodiversity, climate change, sustainability science, marine reserves, coastal marine ecosystems, and the state of the oceans. She has received numerous awards, including a MacArthur Fellowship, a Pew Fellowship, the Heinz Award in the Environment, the Environmental Law Institute Award, and the American Association for the Advancement of Science's Award for Public Understanding of Science and Technology. A member of the National Academy of Sciences and the American Philosophical Society, she is a Fellow of the American Academy of Arts & Sciences.

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