

FOR IMMEDIATE RELEASE

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Office of the White House Press Secretary

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THE WHITE HOUSE

## FACT SHEET

## ADVISORY GROUPS ON SCIENCE AND TECHNOLOGY

The President is today announcing the establishment of two new advisory groups concerned with science and technology. One group will be concerned with contributions of technology to economic strength; the other with anticipated advances in science and technology.

Background

- On June 9, 1975, the President sent legislation to the Congress proposing the establishment of an Office of Science and Technology Policy (OSTP) in the Executive Office of the President.
- On November 6, the House of Representatives passed legislation (H.R. 10230) to create the OSTP. Three Senate Committees are now working on similar legislation and are expected to complete action soon.
- To facilitate planning for the activities of the OSTP, the President directed the Vice President, working with Science Adviser, H. Guyford Stever, to bring together two groups to experts on two major areas that will be important to the new Office in providing advice on scientific and technical aspects of issues and policies that must be addressed at the highest level of the Government.

Functions and Membership of  
The Two Advisory Groups

Both groups will be made up of experts from the academic community, industry, government and other organizations who can provide advice on the wise use of science and technology in achieving important national objectives.

1. Contribution of Technology to Economic Strength. This group will examine issues and opportunities involving the improved utilization of technology in fostering economic strength and in assuring that economic goals are achieved along with environmental goals. Examples of issues that are expected to be discussed are:
  - productivity improvements through new, developing technological systems.
  - environmental and safety aspects of technological developments.
  - the role of government in fostering U.S. technological development.
  - the international economic impact of technological transfer among nations.

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This advisory group will be chaired by Dr. Simon Ramo, Vice Chairman of the Board, TRW, Inc., Redondo Beach, California.

Other members include:

Dr. Ivan Bennett, Provost of Medical Center, Dean, School of Medicine, New York University, New York, N.Y.

Dr. C. Fred Bergsten, Senior Fellow, The Brookings Institution, Washington, D.C.

Dr. Lewis Branscomb, Vice President and Chief Scientist, International Business Machines Corp., Armonk, N.Y.

Dr. Arthur Bueche, Vice President, Research & Development, General Electric Company, Schenectady, N.Y.

Dr. Joseph Charyk, President, Communications Satellite Corp., Washington, D.C.

Dr. Edward E. David, Jr., Executive Vice President, Gould Inc., Chicago, Illinois

Dr. Carl Djerassi, Professor of Chemistry, Stanford University, Stanford, California

Dr. Robert Gilpin, Professor of Politics & International Affairs, Woodrow Wilson School, Princeton Univ., Princeton, N.J.

Mr. Patrick Haggerty, Chairman of the Board, Texas Instruments, Inc., Dallas, Texas

Mr. Charles Hitch, President, Resources for the Future, Washington, D.C.

Dr. J. Herbert Holloman, Director, Center for Policy Alternatives, Massachusetts Institute of Technology, Cambridge, Massachusetts

Dr. Edwin Land, Chairman of the Board, Polaroid Corporation, Cambridge, Massachusetts

Dr. Hans Mark, Director, Ames Research Center, NASA, Moffett Field, California

Dr. Norman Rasmussen, Professor, Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Massachusetts

Dr. Marina v. N. Whitman, Distinguished Public Service, Professor of Economics, University of Pittsburgh, Pittsburgh, Pennsylvania

2. Anticipated Advances in Science and Technology. This group will consider developments that may take place in science and engineering in the decade ahead and examine the national policy implications of these developments. Examples include:

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- new communication technology
- disaster prediction and control technology
- waste supply technology
- technological aids for improved or more economical health care

This advisory group will be chaired by Dr. William O. Baker, President, Bell Laboratories, Murray Hill, N.J.

Other members include:

Dr. John Baldeschwieler, Chairman, Division of Chemistry & Chemical Engineering, California Institute of Technology, Pasadena, California

Dr. Manson Benedict, Professor of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.

Dr. Solomon J. Buchsbaum, Executive Director, Research Communications Division, Bell Laboratories, Murray Hill, N.J.

Dr. Melvin Calvin, Professor, Laboratory of Chemical Biodynamics, University of California, Berkeley, California

Dr. Harry Eagle, Associate Dean for Scientific Affairs & Director for Cancer Research Center, Albert Einstein College of Medicine, Bronx, N.Y.

Dr. Eugene Fubini, 1901 North Ft. Myer Drive, Arlington, Va.

Dr. Murray Gell-Man, Professor of Physics, California Institute of Technology, Pasadena, California

Dr. Arthur Kantrowitz, Director, Avco-Everett Research Laboratory, Everett, Massachusetts

Dr. Donald Kennedy, Professor, Department of Biological Sciences, Stanford University, Stanford, California

Dr. Hans Mark, Director, Ames Research Center, NASA, Moffett Field, California

Dr. Frank Press, Institute Professor Emeritus, Massachusetts Institute of Technology, Cambridge, Massachusetts

Dr. Frederick Seitz, President, Rockefeller University, New York, N.Y.

Dr. Charles Slichter, Professor of Physics, University of Illinois, Urbana, Illinois

Dr. Edward Teller, Director-at-Large, Lawrence Livermore Lab, University of California, Livermore, California

Dr. Charles Townes, Professor of Physics, University of California, Berkeley, California