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THE WHITE HOUSE

WASHINGTON

October 16, 1976

PRESENTATION OF NATIONAL  
MEDAL OF SCIENCE

Monday, October 18, 1976  
11:50 a.m. (35 mins)  
Blue Room & East Room

From: Jim Cannon 

I. PURPOSE

To present the National Medal of Science to the fifteen 1975 recipients, one posthumously.

II. BACKGROUND

A. Background

- The National Medal of Science is the Nation's highest award for distinguished achievements in science, mathematics and engineering development.
- It was established by the 86th Congress in 1959 to be awarded to individuals deserving of special recognition by reason of their outstanding contributions to knowledge in the physical, biological, mathematical, or engineering sciences. Since 1962 the medal has been awarded to 102 distinguished scientists and engineers.

B. Sequence of Events (Details at TAB A)

- . In the Blue Room at approximately 11:50 a.m., you will be introduced by Dr. Stever to:
  - 13 male medalists (12 accompanied by wives)
  - Dr. Wu, the only woman medalist this year, and her husband.
  - Mrs. Gyorgy (elderly, poor health, assisted by son Michael) who will receive medal on behalf of her husband, now deceased.
- . Recipients and spouses will then be escorted to the East Room.

- . You will be announced and enter the East Room for ceremony.
- . Awards ceremony is followed by a luncheon in honor of medalists at the State Department, hosted by Dr. Stever. You are asked not to refer to this since a few of those attending the ceremony will not be attending luncheon.

C. Participants (approximately 200)

- . Medal Recipients (listed at TAB B)
- . Approximately 80 family members and friends
- . Dr. Stever
- . Secretary and Mrs. Rumsfeld (Medalist Sarett is a cousin of the Secretary)
- . Attorney General Levi
- . Ambassador Scranton
- . Acting Secretary Knebel
- . Congressman Mosher (approximately 60 members regretted)
- . Top officials of agencies with R&D programs
- . Approximately 60 leaders from the scientific community (U.S.; Embassy science attaches)
- . Senior White House Advisers and selected staff from OSTP, OMB, NSC

D. Press Plan

- . White House Photographer; Sound on Film
- . White House Press supplemented by Science Press

III. TALKING POINTS

- . Statement being provided by Mr. Hartmann.

TABS

- A. Sequence of Events
- B. Recipients and Spouses in the Blue Room

## SEQUENCE OF EVENTS

11:50 a.m. to Noon

You arrive in the Blue Room to meet Dr. and Mrs. Stever, the medalists and their spouses, or other guests, if there is no spouse.  
Group pictures, White House Photographer.

12:00 Noon

The medalists and their wives or guests are escorted by Military Aides to their places in the East Room.

12:00 Noon

You will be announced. You will then proceed to the stage which will be located along the center of the east wall, where a podium will be placed.

1. You will address the audience  
(Statement provided by Mr. Hartmann)
2. At the end of your address, you ask Dr. Stever to come to the platform, introduce medalists and read citations.
3. You will step to the right of podium where you will stand to hand the medals to the recipients.
4. Dr. Stever then introduces each medalist and reads the citation.
5. Each medalist, as introduced, will approach you from your right to shake hands and receive his award.  
(Dr. Richard Nicholson, NSF, will hand the medal in its case to you as the medalist is introduced).

A picture of each medalist and you will be taken by the White House Photographer.

After the medalist has received his medal, he will step to the back of the platform. When all medals have been presented, you will ask the recipients to step forward for a group picture.

12:25 p.m.

Dr. Stever will announce the close of the presentation ceremony.

RECIPIENTS

AND SPOUSES IN BLUE ROOM

Dr. John W. Backus and  
Dr. Barbara Una Stannard (Wife)

Dr. Manson Benedict and Mrs. Benedict

Dr. Hans A. Bethe and Mrs. Bethe

Dr. Shiing-Shen Chern and Mrs. Chern

Dr. George B. Dantzig and Mrs. Dantzig

Dr. Halowell Davis and Mrs. Davis

Mrs. Margaret Ann György will accept on behalf of her  
husband, Dr. Paul György (deceased). Mrs. György  
will be accompanied by her son, Dr. E. Michael György

Dr. Sterling Brown Hendricks and Mrs. Hendricks

Dr. Joseph O. Hirschfelder and Mrs. Hirschfelder

Dr. William H. Pickering and Mrs. Pickering

Dr. Lewis H. Sarett and Mrs. Sarett

Dr. Frederick E. Terman

Dr. Orville A. Vogel and Mrs. Vogel

Dr. E. Bright Wilson, Jr. and Mrs. Wilson

Dr. Chien-Shiung Wu and Dr. Luke C.L. Yuan (Husband)

Σαλ

484

1964

484-1964  
BUTZ This afternoon

MR. CANNON

INVITATION

The President invites you to the presentation of  
The National Medal of Science on Monday, Oct. 18  
at 12 Noon at the White House. (East Room)

I will accept and put this on your schedule

OKAY TO ACCEPT

OTHER \_\_\_\_\_

There is a luncheon at State Department following awards  
ACCEPT LUNCHEON  REGRET LUNCHEON \_\_\_\_\_

RSVP  
632-4394  
10/11/75

accepted 10/11/75





LUNCHEON

**National Medal of Science**

October 18, 1976



Diplomatic Functions Area  
Department of State  
Washington, D.C.



## Menu

Honeydew Melon  
Brioche

Chicken Breast Cordon Bleu  
Savory Rice  
Garden Peas

Croissants

Tossed Green Salad

Key Lime Tarts

Beverages



## PROGRAM

Presiding ..... H. Guyford Stever  
*Science Adviser*

## LUNCHEON

Introduction of Recipients and  
Other Distinguished Guests ..... Dr. Stever

*Luncheon immediately following  
Benjamin Franklin Room  
Department of State*

*National Medal of Science  
Recipients  
1975*

*Mr. John Backus*

*Dr. Manson Benedict*

*Dr. Hans A. Bethe*

*Dr. Shiing-shen Chern*

*Dr. George B. Dantzig*

*Dr. Hallowell Davis*

*Dr. Paul Gyorgy \**

*Dr. Sterling B. Hendricks*

*Dr. Joseph O. Hirschfelder*

*Dr. William H. Pickering*

*Dr. Lewis H. Sarett*

*Dr. Frederick E. Terman*

*Dr. Orville A. Vogel*

*Dr. E. Bright Wilson*

*Dr. Chien-Shiung Wu*

*\* Posthumus Award*

*Mr. James M. Cannon*

*Table 5*

# Former Recipients of The National Medal of Science

## 1962

von Karman, Theodore\*

## 1963

Alvarez, Luis Walter  
Bush, Vannevar\*  
Pierce, John Robinson  
van Niel, Cornelis B.  
Wiener, Norbert\*

## 1964

Adams, Roger\*  
Ammann, Othmar H.\*  
Dobzhansky, Theodosius\*  
Draper, Charles Stark  
Lefschetz, Solomon\*  
Miller, Neal Elgar  
Morse, Harold Marston  
Nirenberg, Marshall Warren  
Schwinger, Julian  
Urey, Harold Clayton  
Woodward, Robert Burns

## 1965

Bardeen, John  
Debye, Peter J.W.\*  
Dryden, Hugh L.\*\*  
Johnson, Clarence Leonard  
Lederman, Leon Max  
Lewis, Warren Kendall\*  
Rous, Francis Peyton\*  
Rubey, William Walden\*  
Simpson, George Gaylord  
Van Slyke, Donald D.\*  
Zariski, Oscar

## 1966

Bjerknes, Jacob\*  
Chandrasekhar,  
Subrahmanyan  
Eyring, Henry  
Knipling, Edward Fred  
Lipmann, Fritz Albert  
Milnor, John Willard  
Rose, William Cumming  
Shannon, Claude Elwood  
Van Vleck, John Hasbrouck  
Wright, Sewall  
Zworykin, Vladimir Kosma

## 1967

Beams, Jesse Wakefield  
Birch, Albert Francis  
Breit, Gregory  
Cohen, Paul Joseph  
Cole, Kenneth Stewart  
Hammett, Louis Plack  
Harlow, Harry F.  
Heidelberger, Michael  
Kistiakowsky,  
George Bogdan  
Land, Edwin Herbert  
Sikorsky, Igor I.\*  
Sturtevant, Alfred Henry\*

## 1968

Barker, Horace Albert  
Bartlett, Paul Doughty  
Brodie, Bernard Bigham  
Bronk, Detlev Wulf\*  
Eckert, J. Presper  
Friedman, Herbert  
Lush, Jay Laurence  
Newmark, Nathan Mortimore  
Neyman, Jerzy  
Onsager, Lars  
Skinner, Burrhus Frederic  
Wigner, Eugene Paul

## 1969

Brown, Herbert Charles  
Feller, William\*\*  
Huebner, Robert Joseph  
Kilby, Jacks S. C.  
Mayr, Ernst  
Panofsky, Wolfgang K. H.

## 1970

Brauer, Richard Dagobert  
Dicke, Robert H.  
McClintock, Barbara  
Mueller, George E.  
Sabin, Albert B.  
Sandage, Allan Rex  
Slater, John Clarke  
Wheeler, John Archibald  
Winstein, Saul\*

## 1973

Arnon, Daniel Israel  
Djerassi, Carl  
Edgerton, Harold Eugene  
Ewing, William Maurice\*  
Haagen-Smit, Arie Jan  
Haensel, Vladimir  
Seitz, Frederick  
Sutherland, Earl W., Jr.\*  
Tukey, John Wilder  
Whitcomb, Richard Travis  
Wilson, Robert Rathbun

## 1974

Bloembergen, Nicolaas  
Chance, Britton  
Chargaff, Erwin  
Flory, Paul John  
Fowler, William A.  
Gödel, Kurt  
Kompfner, Rudolph  
Neel, James V.  
Pauling, Linus  
Peck, Ralph Brazelton  
Pitzer, K. S.  
Shannon, James A.  
Wolman, Abel

\* Deceased

\*\* Awarded Posthumously





*The President  
requests the pleasure of your company  
at the presentation of  
The National Medal of Science  
Monday the eighteenth of October  
Nineteen hundred and seventy-six  
at twelve noon  
The White House*

*Please send response to*

*Office of the Director  
National Science Foundation  
1800 G Street, N.W.  
Washington, D.C. 20550  
(202) 632-4394*

*at your earliest convenience.*

*Please enter by  
Southwest Gate  
at eleven-thirty  
to be seated in East Room  
by eleven-forty-five*



*Presentation of*  
The National Medal of Science

October 18, 1976

THE WHITE HOUSE



*The scientists and engineers we honor today with the National Medal of Science have demonstrated in their careers that the American quest for new knowledge and its wise use in the service of humanity is a vital part of our national character.*

*The accomplishments of these fifteen distinguished Americans have provided us with inspiration and knowledge to meet the challenges of the future. Their work has increased agricultural productivity and improved human health. It has advanced research in mathematics and our utilization of computer technology. It has given us new sources of energy derived from the basic research of other recipients. It has provided leadership in a wide variety of scientific fields, from agronomy to space travel.*

*It is my great privilege to present the National Medal of Science to these distinguished Americans on behalf of an appreciative and grateful Nation. The medal demonstrates our confidence in science and technology and serves as a symbol of hope that as we continue to reach for the unknown we will succeed in improving and enriching the lives of Americans and all humanity.*

*Gerard R. Ford*

## PROGRAM

### INTRODUCTION

Dr. H. Guyford Stever

*Science and Technology Adviser*

### REMARKS

THE PRESIDENT OF THE UNITED STATES

### PRESENTATION OF AWARDS

THE PRESIDENT OF THE UNITED STATES

Recipients of the  
National Medal of Science for 1975

*Biological Sciences*

HALLOWELL DAVIS

For fundamental research on nerve potentials, electroencephalography, and mechanisms of hearing that have formed the basis for advances in neurophysiology, neurology, otolaryngology, audiology, acoustics, occupational health safety, and pediatrics.

PAUL GYÖRGY

*(Deceased, February 29, 1976)*

For his discovery of three vitamins and related research that have greatly improved human nutrition.

STERLING BROWN HENDRICKS

For the initiation of basic research in the physical and chemical properties of soils and proteins that have profoundly influenced agricultural practices and the production of food plants.

ORVILLE ALVIN VOGEL

For outstanding contributions to agronomic research including the development of radically new and improved semidwarf varieties of wheat that now grow on five continents and have made the green revolution a reality.

*Engineering Sciences*

MANSON BENEDICT

For inspired and ingenious leadership in the development of gaseous diffusion plants for uranium isotope separation, and for his role in creating the discipline of nuclear engineering.

WILLIAM H. PICKERING

For his leadership of the exploration of the planets of the solar system and his personal contributions to the theory and practice of soft planetary landings and collection of data from deep space.

FREDERICK E. TERMAN

For his principal role in creating modern electronics and his ability to document his knowledge so that it could be effectively communicated to his many students who now populate the worlds of industry, academia, and public service.

*Mathematical Sciences*

JOHN BACKUS

For his pioneering contributions to computer programming languages, especially development of the FORTRAN language which made the modern digital computer directly available to countless scientists and engineers.

SHIING-SHEN CHERN

For developing and extending techniques that led to profound discoveries in geometry and topology.

GEORGE B. DANTZIG

For inventing linear programming and discovering methods that led to wide-scale scientific and technical applications to important problems in logistics, scheduling, and network optimization, and to the use of computers in making efficient use of the mathematical theory.

*Physical Sciences*

HANS A. BETHE

For his explanation of the origin of the sun's heat, his many contributions to our understanding of the atomic nucleus and his counsel in matters involving atomic energy.

JOSEPH O. HIRSCHFELDER

For his fundamental contribution to atomic and molecular quantum mechanics, the theory of the rates of chemical reactions, and the structure and properties of gases and liquids.

LEWIS H. SARETT

For his pioneering contributions to the chemical synthesis of cortisone, steroidal hormones, and other chemotherapeutic agents which have contributed to the benefit of mankind.

E. BRIGHT WILSON

In recognition of his fundamental theoretical and experimental contribution to our understanding of the structure of molecules.

CHIEN-SHIUNG WU

For her ingenious experiments that led to new and surprising understanding of the decay of the radioactive nucleus.

The President's Committee on the  
National Medal of Science  
for 1975

NATHAN M. NEWMARK, *Chairman*

JOHN D. BALDESCHWEILER

IVAN L. BENNETT, JR.

R. H. BING

THEODORE L. CAIRNS

EDWARD E. DAVID, JR.

ROBERT H. DICKE

WILLIAM D. McELROY

KEITH R. PORTER

FRANK PRESS

PHILIP HANDLER, *Ex Officio*

H. GUYFORD STEVER, *Ex Officio*

PHILIP M. SMITH, *Executive Secretary*



The National Medal of Science was established by Act of Congress in 1959 “. . . to provide recognition for individuals who make outstanding contributions in the physical, biological, mathematical, and engineering sciences.”



THE WHITE HOUSE

WASHINGTON

October 8 1976 1976 OCT 9 1 PM 6 07

MEMORANDUM FOR: JIM CANNON  
THROUGH: GLENN SCHLEEDE  
FROM: DENNIS BARNES  
SUBJECT: Invitation to Medal of Science Awards Ceremony

Plans are moving ahead on schedule for the National Medal of Science Award Ceremony. We don't envision any problems. We wanted to bring you up-to-date on the plans for the ceremony (TAB A) and see whether there is anyone you think should be added to the invitation list.

We have a ceiling of 200 on the attendance to the ceremony. This means we will have to keep a tight control on the invitation list unless there is an unusually high turn down rate.

Thus far, the lists recommended by Dr. Stever, which we think are generally okay, include 322 people. Turn downs should be within this well within the 200 limit and we may be able to extend more invitations.

Do you want to review the invitation lists at this time and make some additions? If so, we are attaching the lists that we think will be of primary interest to you.

- . Federal government officials (TAB B)
- . Scientific Societies and Organizations (TAB C)

We are planning to expand the list at TAB C to include most, if not all, of those societies and organizations which were invited to the signing ceremony for the Office of Science and Technology Policy.



Briefly, the invitation list of 322 people currently breaks down as follows:

. Medalists	14
. Medalists' families and personal friends	74
. Executive Branch	
-- White House	17
-- Cabinet	11
-- Executive Office and Department Officials	32
. Congressional	61
. Scientific Community	
-- Former Science Advisers	5
-- National Science Board	4
-- President's Committee for Science and Technology	10
-- President's Committee on National Medal of Science	13
-- Scientific and engineering organizations	10
-- Medalists' University Presidents	11
. Science Attaches	34
. Science Press	26

Attachments.



Suggested Format, Presentation Ceremony of the  
President's National Medal of Science by the President

The President is scheduled to present the National Medal of Science to fifteen distinguished scientists and engineers on Monday, October 18, 1976, at 12 noon, in the East Room of the White House.

The following is a proposed agenda and sequence of events:

- a. 11:15 arrival of Medalists and their wives. They will be escorted to the Blue Room where Dr. and Mrs. Stever will meet with them.
- b. 11:50 - 12 noon the President arrives in the Blue Room to meet with Dr. and Mrs. Stever, the Medalists and their wives. Informal pictures of the President with each Medalist and spouse -- White House photographer.
- c. 12 noon the Medalists and their wives are escorted by Military Aides to their places in the East Room -- see attached diagram (TAB A). Dr. and Mrs. Stever take their seats in the front row near the podium.
- d. All guests, with the exception of the Medalists and their wives, attending the ceremony will arrive via the Southwest Gate and the Diplomatic Entrance beginning at 11:30 a.m., parking will be available on the grounds for those arriving by car. Guests will remain in the Diplomatic Reception Room until admitted to the East Room. However, all guests will be in place and seated by 11:45.
- e. White House Press Corps will be supplemented by the scientific press (as approved by Ron Nessen's office). Scientific press will arrive via Southwest Gate and proceed to the Press Briefing Room.
- f. The President will be announced. The President will proceed to the platform where a podium and microphone will be located (see TAB A).
  1. The President addresses the audience. Suggested remarks to be provided.
  2. Dr. Stever introduces each Medalist, and reads his citation.
  3. Each Medalist, as introduced, steps up to the President and receives his award. (Richard S. Nicholson of the National Science Foundation, Secretary of the Medal of Science Committee, hands the medal in its case to the President as the Medalist is introduced). Picture of each Medalist and the President by White House photographer.

After the Medalist has received his medal, he will step to the back of the platform. When all the medals have been presented, the President will ask the recipients to step forward for a group picture by the White House photographer and Press photographers.

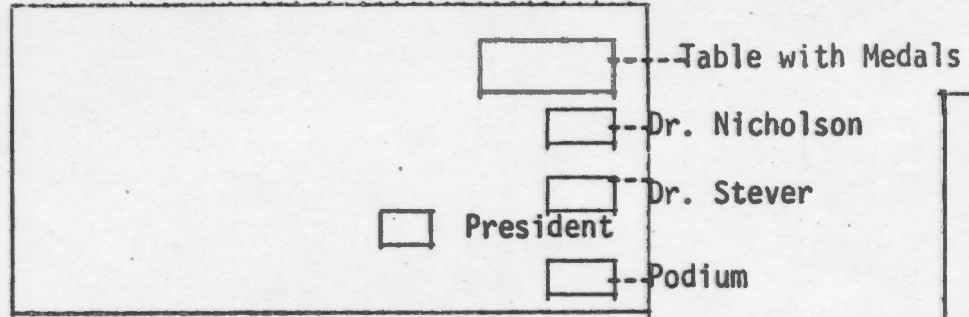
- g. Dr. Stever will announce the close of the presentation ceremony. Ceremony should be ended at approximately 12:25.
- h. President leaves the East Room.
- i. Guests proceed to the Diplomatic Entrance.
- j. Guests will depart via Diplomatic Entrance for State Department Diplomatic Function Room - 8th Floor - for a reception and luncheon in honor of the Medalists. Guests who have parked on the White House grounds will leave in their cars. The other guests will be transported by bus to the State Department. Special transportation will be provided for the recipients, their families, and other V.I.P.'s.

TAB A



EAST ROOM WALL (East)

Other Guests
Recipients and Wives
Recipients and Wives



Medal of Science Committee  
National Science Board  
President's Committee  
on Science & Technology

Cabinet
The Congress
Agency Heads
Science Attaches



TAB B



THE WHITE HOUSE

George R. Allison  
William J. Baroody, Jr.  
Douglas P. Bennett  
Philip W. Buchen  
James M. Cannon  
James T. Cavanaugh  
Richard B. Cheney  
James E. Connor  
Max L. Friedersdorf  
Robert A. Goldwin  
Alan Greenspan  
Robert T. Hartmann  
James T. Lynn  
John O. Marsh, Jr.  
Lt. Gen. Brent Scowcroft  
William L. Seidman  
Guyford Stever

CABINET

Honorable Henry A. Kissinger, Secretary of State  
Honorable William E. Simon, Secretary of the Treasury  
Honorable Donald H. Rumsfeld, Secretary of Defense  
Honorable Edward H. Levi, Attorney General  
Honorable Thomas S. Kleppe, Secretary of the Interior  
Honorable John Albert Knebel, Acting Secretary of Agriculture  
Honorable Elliott L. Richardson, Secretary of Commerce  
Honorable William J. Usery, Jr., Secretary of Labor  
Honorable F. David Mathews, Secretary of Health, Education  
and Welfare  
Honorable Carla Anderson Hills, Secretary of Housing and  
Urban Development  
Honorable William T. Coleman, Secretary of Transportation

EXECUTIVE OFFICE AND DEPARTMENTAL OFFICIALS

EXECUTIVE OFFICE

Office of Management and Budget

- . Honorable James L. Mitchell
- . Mr. Hugh F. Loweth

EXECUTIVE DEPARTMENTS

Department of State

- . Honorable Frederick Irving
- . Honorable Charles W. Robinson

Department of Defense

- . Honorable Malcolm R. Currie
- . Honorable Martin R. Hoffman
- . Honorable H. Tyler Marcy
- . Dr. John J. Martin
- . Edward A. Miller
- . Honorable J. William Middendorf, II
- . Honorable Thomas C. Reed

Department of the Interior

- . Honorable William L. Fisher

Department of Agriculture

- . Honorable Robert W. Long

Department of Commerce

- . Honorable Betsy Ancker-Johnson
- . Honorable Ernest Ambler
- . Honorable Robert M. White

Department of Health, Education and Welfare

- . Honorable Theodore Cooper
- . Honorable Donald S. Frederickson

Department of Housing and Urban Development

- . Honorable Charles J. Orlebeke

Department of Transportation

- . Honorable Hamilton Herman

INDEPENDENT AGENCIES

Council on Environmental Quality

- . Honorable John Busterud

Environmental Protection Agency

- . Honorable Wilson Talley
- . Honorable Russell E. Train

Energy Research and Development Administration

- . Honorable Robert C. Seamans, Jr.

National Aeronautics and Space Administration

- . Honorable James C. Fletcher
- . Honorable Alan M. Lovelace

National Endowment for the Arts

- . Honorable Nancy Hanks

National Endowment for the Humanities

- . Honorable Ronald S. Berman

National Science Foundation

- . Honorable Richard C. Arkinson
- . Honorable Edward C. Creutz

Office of Science and Technology Policy

- . Mr. Philip M. Smith

Smithsonian Institution

- . Honorable S. Dillon Ripley

CONGRESS

U.S. Senate

Honorable Howard H. Baker, Jr., JCAE  
Honorable J. Glenn Beall, Jr.\*  
Honorable Edward W. Brooke\*  
Honorable James L. Buckley\*  
Honorable Clifford Case\*  
Honorable Alan Cranston\*  
Honorable Thomas F. Eagleton\*  
Honorable Paul J. Fannin, Committee on Interior and Insular  
Affairs  
Honorable Barry Goldwater, Committee on Aeronautical and  
Space Sciences  
Honorable Henry M. Jackson\*  
Honorable Jacob K. Javits\*  
Honorable Edward M. Kennedy\*  
Honorable Paul Laxalt, Committee on Labor and Public Welfare  
Honorable Warren G. Magnuson\*  
Honorable Mike Mansfield  
Honorable Charles Mc.C. Mathias, Jr.\*  
Honorable Thomas J. McIntyre, Subcommittee on Research and  
Development, Committee on Armed Services  
Honorable Frank E. Moss, Committee on Aeronautical and  
Space Sciences  
Honorable Gaylord Nelson\*  
Honorable John O. Pastore, Chairman, JCAE  
Honorable William Proxmire, Chairman, Subcommittee on HUD-  
Independent Agencies, Committee on Appropriations  
Honorable Richard S. Schweiker\*  
Honorable Hugh Scott\*  
Honorable Stuart Symington\*  
Honorable Robert Taft, Jr., Subcommittee on Research and  
Development, Committee on Armed Services  
Honorable John V. Tunney\*  
Honorable Harrison A. Williams, Jr., Committee on Labor  
and Public Welfare

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\* Medalist Representative

## CONGRESS

### House of Representatives

Honorable Bella S. Abzug\*  
Honorable Carl Albert, JCAE  
Honorable John B. Anderson, JCAE  
Honorable Les Aspin\*  
Honorable Alphonzo Bell, Committee on Science and Technology  
Honorable Edward P. Boland, Chairman, Subcommittee on  
HUD-Independent Agencies, Committee on Appropriations  
Honorable George E. Brown, Jr., Committee on Science and  
Technology  
Honorable William L. Clay\*  
Honorable John B. Conlan, Committee on Science and Technology  
Honorable Ronald V. Dellums\*  
Honorable Marvin L. Esch, Committee on Science and Technology  
Honorable Thomas S. Foley\*  
Honorable Louis Frey, Jr., Committee on Science and Technology  
Honorable Don Fuqua, Committee on Science and Technology  
Honorable Barry Goldwater, Jr., Committee on Science and  
Technology  
Honorable Gilbert Gude\*  
Honorable Ken Hechler, Committee on Science and Technology  
Honorable Paul N. McCloskey\*  
Honorable Mike McCormack, Committee on Science and Technology  
Honorable Matthew F. McHugh\*  
Honorable Dale Milford, Committee on Science and Technology  
Honorable Norman Y. Mineta\*  
Honorable Carlos Moorhead\*  
Honorable Charles A. Mosher, Committee on Science and Technology  
Honorable Thomas P., O'Neill, Jr.\*  
Honorable Melvin Price, Vice Chairman, JCAE  
Honorable John J. Rhodes  
Honorable Matthew J. Rinaldo\*  
Honorable James Symington, Committee on Science and Technology  
Honorable Burt L. Talcott, Subcommittee on HUD-Independent  
Agencies, Committee on Appropriations  
Honorable Olin E. Teague, Chairman, Committee on Science and  
Technology  
Honorable Ray Thornton, Committee on Science and Technology  
Honorable Larry Winn, Jr., Committee on Science and Technology  
Honorable John W. Wydler, Committee on Science and Technology

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\* Medalist Representative

TAB C

SCIENTIFIC AND ENGINEERING ORGANIZATIONS

Dr. Warren E. Alberts  
President  
Systems Operations Service  
Executive Offices, United Airlines  
P.O. Box 66100  
Chicago, Illinois 60666

Dr. William D. Carey  
Executive Officer  
American Association for the  
Advancement of Science  
1515 Massachusetts Avenue, N.W.  
Washington, D.C. 20005

Dr. Ernest Gilmont  
Chairman, President's Committee for  
Scientific Society Presidents  
A. Gross and Company  
P.O. Box 818  
Newark, New Jersey 07101

Dr. Melville Bell Grosvenor  
Chairman of the Board and  
Editor-in-Chief  
National Geographic Society  
17th and M Streets, N.W.  
Washington, D.C. 20036

David A. Hamburg, M.D.  
President, Institute of  
Medicine  
National Academy of Sciences  
2101 Constitution Avenue, N.W.  
Washington, D.C. 20418

Dr. Philip Handler  
President  
National Academy of Sciences  
Washington, D.C. 20418

Dr. William D. McElroy  
President  
Board of Directors  
American Association for the  
Advancement of Science  
1515 Massachusetts Avenue, NW  
Washington, D.C. 20005



Dr. Courtland D. Perkins  
President  
National Academy of Engineering  
2101 Constitution Avenue, NW  
Washington, D.C. 20418

Dr. Glenn T. Seaborg  
President  
American Chemical Society  
1155 16th Street, N.W.  
Washington, D.C. 20036

Dr. C. W. Wandmacher  
Chairman  
Association for Cooperation  
in Engineering  
College of Engineering  
University of Cincinnati  
Cincinnati, Ohio 45221