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THE NATIONAL MEDAL OF SCIENCE

You have used your freedom to ask and answer some of the greatest questions of our time. Each of you has been a brilliant innovator, and more — breaking down barriers between disciplines, broadening the frontiers of knowledge, bringing the products of pure research into everyday lives of millions of people, helping to educate the next generation of inventors and innovators.....

For this, America and, indeed, the entire world is in your debt.....The work that you and your colleagues have done has changed everything about our lives. It has brought us to the threshold of a new scientific voyage that promises to change everything all over again.....

As our honorees receive their medals, we thank them for the way they have changed the way we view our planet and broadened infinitely the ways we gather and store knowledge. You are part of an unbroken chain from Lewis and Jefferson to Edison and Einstein; from the cotton gin to the space shuttle; from a vaccine for polio to the mysteries of DNA. I thank each of you for what you have done to change our world and to enrich our minds, our imaginations, and our hearts.

President William J. Clinton
National Medals of Science and Technology Awards Ceremony
The White House, March 14, 2000

PRESIDENT'S COMMITTEE ON THE NATIONAL MEDAL OF SCIENCE
NATIONAL SCIENCE FOUNDATION
4201 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22230

Dear Colleague:

The President's Committee on the National Medal of Science is accepting nominations for the year 2001 Award.

The National Medal of Science was established by the 86th Congress in 1959 as a Presidential Award to be given to individuals "deserving of special recognition by reason of their outstanding contributions to knowledge in the physical, biological, mathematical, or engineering sciences." In 1980 Congress expanded this recognition to include the social and behavioral sciences. The Committee of 12 scientists and engineers is appointed by the President to evaluate the nominees for this Award.

Since its establishment, the National Medal of Science has been awarded to 374 distinguished scientists and engineers whose careers spanned decades of research and development. A list of the recipients from 1962 to the present appears elsewhere in this brochure. There are numerous younger American scientists and engineers, many of them women and minorities, now reaching the point where their contributions are worthy of recognition. The Committee asks for your assistance in identifying them.

The nomination procedures and guidelines, as well as instructions for submitting an electronic nomination, renomination, or support letter, are detailed in this brochure. Questions concerning the procedures or requests for additional nomination forms should be directed to the Committee's Program Manager, Mrs. Susan E. Fannoney, at the above address, or by telephone (703-306-1096). Please note that nominations and supporting information for the 2001 Awards must be postmarked by July 31, 2000.

The Committee greatly appreciates your assistance in this public recognition of the outstanding contributions of our Nation's leading scientists and engineers.

Sincerely yours,

Richard A. Zare
Chairman

I. CRITERIA

The Committee has established the following guidelines for selection of candidates.

(a) The total impact of an individual's work on the present state of physical, biological, mathematical, engineering or social and behavioral sciences is to be the principal criterion.

(b) Achievements of an unusually significant nature in relation to the potential effects of such achievements on the development of scientific thought.

(c) Unusually distinguished service in the general advancement of science and engineering, when accompanied by substantial contributions to the content of science at some time.

(d) Recognition by peers within the scientific community.

(e) Contributions to innovation and industry.

(f) Influence on education through publications, students, etc.

(g) Must be a U.S. citizen or permanent resident who has applied for citizenship.

II. NOMINATION PROCEDURES AND DEADLINE FOR SUBMISSION

(a) Nominations remain active for **four years**, including the year of nomination. After that time, candidates must be renominated with a new nomination package for them to be considered by the Committee.

(b) Nomination forms are scanned by optical devices. Therefore, if the enclosed form or a facsimile is used, it must be single spaced typewritten using a font no smaller than 12 characters per inch.

(c) Additional information on active nominations may be submitted via an updated nomination form, or letter submitted to the committee by the established deadline. Call (703) 306-1096 to request renomination of the candidate.

(d) Nominations and renominations must be returned to the address shown on the nomination form and postmarked by July 31, 2000.

III. LETTERS OF SUPPORT FOR NOMINATIONS

(a) Nominators are responsible for securing three letters supporting the candidate.

(b) Letters may accompany the nomination form or be sent separately, but in any event must be postmarked by July 31, 2000.

(c) Letters should only be mailed, faxed, or sent via the World Wide Web (WWW) electronic form (see Section IV). Email does not protect confidentiality and should not be used for this purpose.

IV. ELECTRONIC SUBMISSION OF NOMINATIONS

Nominations may be submitted electronically via the Internet. Using a World Wide Web (WWW) browser such as Netscape or MS Internet Explorer, access the electronic nomination system at location:

http://www.fastlane.nsf.gov

or access PDF or Word format at:

http://www.nsf.gov/nsb/awards/medalofscience

V. INQUIRIES:

For further information concerning nominations, please contact:

Mrs. Susan Fannoney
Program Manager
National Medal of Science Committee
National Science Foundation
4201 Wilson Boulevard, Rm 1225
Arlington, VA 22230
Email: nms@nsf.gov
Phone: 703-306-1096
Fax: 703-306-0181

Form Approved
OMB NO. 3145-0035

Privileged Information

NOMINATION FOR NATIONAL MEDAL OF SCIENCE

Nominee	Nominator
Name:	Name:
Address:	Address:
Telephone:	Telephone:

Biographical Data:

1. Date and place of birth:

   If naturalized citizen, please check box: ☐

2. Education:

3. Positions Held:

4. Honors:

Nominee:_____ Privileged Information

Proposed Citation (limit to 1-2 sentences)
Narrative Statement Describing Nominee's Qualifications for a Medal (limit to this space).

Nominee: _____

List of pertinent publications (limit to this page)

Nominee: _____

References: (identify 3 individuals not from the nominee's home institution who will provide letters of support). References **must be requested by the nominator** and can be sent electronically through http://www.fastlane.nsf.gov.

Name: Title: Address: Telephone:	Name: Title: Address: Telephone:
Name: Title: Address: Telephone:	The information requested on this nomination is solicited under the authority of the National Science Foundation Act of 1950, as amended, and will be used and disclosed to reviewers and the White House in connection with the selection of qualified applicants. See Privacy Act/Public Burden statement on last page of this solicitation brochure.

_____ Nominator's Signature

_____ Date

Completed nominations and letters of support must be postmarked by July 31, 2000 and mailed to:

Mrs. Susan E. Fannoney
Program Manager
National Medal of Science Committee
National Science Foundation
4201 Wilson Blvd., Room 1225
Arlington, VA 22230
Phone: (703) 306-1096
Fax: (703) 306-0181
Email: sfannone@nsf.gov

NATIONAL MEDAL OF SCIENCE
RECIPIENTS 1962-1999

1999

David Baltimore, California Institute of Technology

Felix E. Browder, Rutgers University, Piscataway, NJ

Ronald R. Coifman, Yale University

James W. Cronin, The Enrico Fermi Institute, The University of Chicago

Jared Diamond, UCLA Medical School

Leo P. Kadanoff, The James Franck Institute, The University of Chicago

Lynn Margulis, University of Massachusetts, Amherst

Stuart A. Rice, The James Franck Institute, The University of Chicago

John Ross, Stanford University

Susan Solomon, National Oceanic and Atmospheric Administration, Boulder

Robert M. Solow, Massachusetts Institute of Technology

Kenneth N. Stevens, Massachusetts Institute of Technology

1998

Bruce N. Ames, University of California, Berkeley

Don L. Anderson, California Institute of Technology

John N. Bahcall, Institute for Advanced Study, Princeton University

John W. Cahn, National Institute of Standards and Technology

Cathleen Synge Morawetz, Courant Institute, New York University

Janet D. Rowley, University of Chicago

Eli Ruckenstein, State University of New York at Buffalo

George M. Whitesides, Harvard University

William Julius Wilson, John F. Kennedy School of Government, Harvard University

1997

William K. Estes, Harvard University

Darleane C. Hoffman, University of California, Berkeley Lawrence Berkeley Laboratory

Harold S. Johnston, University of California, Berkeley

Marshall N. Rosenbluth, University of California, San Diego

Martin Schwarzschild*, Princeton University

James D. Watson, Cold Spring Harbor Laboratory

Robert A. Weinberg, Whitehead Institute for Biomedical Research and Harvard University

George W. Wetherill, Carnegie Institution of Washington

Shing-Tung Yau, Harvard University

1996

Wallace S. Broecker, Lamont-Doherty Earth Observatory, Columbia University

Norman Davidson, California Institute of Technology

James L. Flanagan, Rutgers University

Richard M. Karp, University of California, Berkeley and University of Washington

C. Kumar N. Patel, University of California, Los Angeles

Ruth Patrick, Academy of Natural Sciences, Philadelphia

Paul A. Samuelson, Massachusetts Institute of Technology

Stephen Smale, University of California, Berkeley

1995

Thomas R. Cech, University of Colorado

Hans G. Dehmelt, University of Washington

Peter Goldreich, California Institute of Technology

Hermann A. Haus, Massachusetts Institute of Technology

*Awarded Posthumously

Note: Institutions listed are those with which the recipients were affiliated at the time of the Award.

Isabella L. Karle, Naval Research Laboratory

Louis Nirenberg, Courant Institute, New York University

Alexander Rich, Massachusetts Institute of Technology

Roger N. Shepard, Stanford University

1994

Ray W. Clough, University of California, Berkeley

John Cocke, IBM T.J. Watson Research Center

Thomas Eisner, Cornell University

George S. Hammond, Bowling Green State University

Robert K. Merton, Columbia University and Russell Sage Foundation

Elizabeth F. Neufeld, UCLA School of Medicine

Albert W. Overhauser, Purdue University

Frank Press, National Academy of Sciences

1993

Alfred Y. Cho, AT&T Bell Laboratories

Donald J. Cram, University of California, Los Angeles

Val L. Fitch, Princeton University

Norman Hackerman, The Robert A. Welch Foundation

Martin D. Kruskal, Rutgers University

Daniel Nathans, Johns Hopkins University

Vera C. Rubin, Carnegie Institution of Washington

Salome G. Waelsch, Albert Einstein College of Medicine

1992

Eleanor J. Gibson, Cornell University

Allen Newell, Carnegie Mellon University

Calvin F. Quate, Stanford University

Eugene M. Shoemaker, U. S. Geological Survey

Howard E. Simmons, Jr., E. I. du Pont de Nemours

Maxine F. Singer, Carnegie Institution of Washington

Howard M. Temin, University of Wisconsin

John R. Whinnery, University of California, Berkeley

1991

Mary Ellen Avery, Harvard Medical School

Ronald Breslow, Columbia University

Alberto P. Calderon, The University of Chicago

Gertrude B. Elion, Burroughs Wellcome Company

George H. Heilmeier, Bellcore

Dudley R. Herschbach, Harvard University

G. Evelyn Hutchinson*, Yale University

Elvin A. Kabat, Columbia University

Robert W. Kates, Brown University

Luna B. Leopold, University of California, Berkeley

Salvador E. Luria*, Massachusetts Institute of Technology

Paul A. Marks, Memorial Sloan-Kettering Cancer Center

George A. Miller, Princeton University

Arthur L. Schawlow, Stanford University

Glenn T. Seaborg, University of California, Berkeley

Folke K. Skoog, University of Wisconsin

H. Guyford Stever, Washington, DC

Edward C. Stone, California Institute of Technology

Steven Weinberg, The University of Texas at Austin

Paul C. Zamecnik, Worcester Foundation for Experimental Biology

1990

Baruj Benacerraf, Harvard Medical School & Dana Farber Cancer Institute

Elkan R. Blout, Harvard School of Public Health

Herbert W. Boyer, University of California, San Francisco

George F. Carrier, Harvard University

Allan M. Cormack, Tufts University

Mildred S. Dresselhaus, Massachusetts Institute of Technology

Karl Folkers, The University of Texas at Austin

Nick Holonyak, Jr., University of Illinois

Leonid Hurwicz, University of Minnesota

Stephen C. Kleene, University of Wisconsin

Daniel E. Koshland, Jr., University of California, Berkeley

Edward B. Lewis, California Institute Of Technology

John McCarthy, Stanford University

Edwin M. McMillan, University of California, Berkeley

David G. Nathan, The Children's Hospital, Harvard Medical School

Robert V. Pound, Harvard University

Roger R.D. Revelle, Scripps Institution of Oceanography

John D. Roberts, California Institute of Technology

Patrick Suppes, Stanford University

E. Donnall Thomas, Fred Hutchinson Cancer Research Center

1989

Arnold O. Beckman, California Institute of Technology

Richard B. Bernstein, University of California, Los Angeles

Melvin Calvin, University of California, Berkeley

Harry G. Drickamer, University of Illinois

Katherine Esau, University of California, Santa Barbara

Herbert E. Grier, CER Corporation

Viktor Hamburger, Washington University

Samuel Karlin, Stanford University

Philip Leder, Harvard Medical School

Joshua Lederberg, The Rockefeller University

Saunders Mac Lane, The University of Chicago

Rudolph A. Marcus, California Institute of Technology

Harden M. McConnell, Stanford University

Eugene N. Parker, The University of Chicago

Robert P. Sharp, California Institute of Technology

Donald C. Spencer, Princeton University

Roger W. Sperry, California Institute of Technology

Henry M. Stommel, Woods Hole Oceanographic Institution

Harland G. Wood, Case Western Reserve University

1988

William O. Baker, AT&T Bell Labs

Konrad E. Bloch, Harvard University

D. Allan Bromley, Yale University

Michael S. Brown, University of Texas Southwestern Medical Center

Paul C. W. Chu, University of Houston

Stanley N. Cohen, Stanford University School of Medicine

Elias J. Corey, Harvard University

Daniel C. Drucker, University of Florida

Milton Friedman, The Hoover Institution, Stanford University

Joseph L. Goldstein, University of Texas Southwestern Medical Center

Ralph E. Gomory, IBM Corporation

Willis M. Hawkins, Lockheed Corporation

Maurice R. Hilleman, Merck Institute for Therapeutic Research

George W. Housner, California Institute of Technology

Eric R. Kandel, Howard Hughes Medical Institute, Columbia University

Joseph B. Keller, Stanford University

Walter Kohn, University of California, Santa Barbara

Norman F. Ramsey, Jr., Harvard University

Jack Steinberger, European Center for Nuclear Research

Rosalyn S. Yalow, VA Hospital, Bronx, NY

1987

Phillip H. Abelson, American Association for the Advancement of Science

Anne Anastasi, Fordham University

Robert Byron Bird, University of Wisconsin

Raoul Bott, Harvard University

Michael E. DeBakey, Baylor College of Medicine

Theodor O. Diener, U. S. Department of Agriculture

Harry Eagle, Albert Einstein College of Medicine

Walter M. Elsasser, Johns Hopkins University

Michael H. Freedman, University of California, San Diego

William S. Johnson, Stanford University

Har Gobind Khorana, Massachusetts Institute of Technology

Paul C. Lauterbur, University of Illinois

Rita Levi-Montalcini, Italian National Research Council

George E. Pake, Xerox Corporation

H. Bolton Seed, University of California, Berkeley

George J. Stigler, The University of Chicago

Walter H. Stockmayer, Dartmouth College

Max Tishler, Wesleyan University

James A. Van Allen, University of Iowa

Ernst Weber, Polytechnic Institute of New York

1986

Solomon J. Buchsbaum, Bell Telephone Laboratories

Stanley Cohen, Vanderbilt University

Horace R. Crane, University of Michigan

Herman Feshbach, Massachusetts Institute of Technology

Harry B. Gray, California Institute of Technology

Donald A. Henderson, Johns Hopkins University

Robert Hofstadter, Stanford University

Peter D. Lax, New York University

Yuan T. Lee, University of California, Berkeley

Hans W. Liepmann, California Institute of Technology

T. Y. Lin, T.Y. Lin, International

Carl S. Marvel, University of Arizona

V. B. Mountcastle, Johns Hopkins University

Bernard M. Oliver, NASA Ames Research Center

George E. Palade, Yale University

Herbert A. Simon, Carnegie Mellon University

Joan A. Steitz, Yale University

Frank H. Westheimer, Harvard University

Chen Ning Yang, State University of New York at Stony Brook

Antoni Zygmund, The University of Chicago

1985

No Awards given.

1984

No Awards given.

1983

Howard L. Bachrach, Plum Island Animal Disease Center, USDA

Paul Berg, Stanford University Medical Center

E. Margaret Burbidge, University of California, San Diego

Maurice Goldhaber, Brookhaven National Laboratory

Herman H. Goldstine, Institute for Advanced Study

William R. Hewlett, Hewlett-Packard Company

Roald Hoffman, Cornell University

Helmut E. Landsberg, University of Maryland

George M. Low*, Rensselaer Polytechnic Institute

Walter H. Munk, University of California, San Diego

George C. Pimentel, University of California, Berkeley

Frederick Reines, University of California, Irvine

Wendell L. Roelofs, Cornell University

Bruno B. Rossi, Massachusetts Institute of Technology

Berta Scharrer, Albert Einstein College of Medicine

Robert J. Schrieffer, University of Pennsylvania

Isadore M. Singer, University of California, Berkeley

John G. Trump*, Massachusetts Institute of Technology

Richard N. Zare, Stanford University

1982

Philip W. Anderson, Bell Telephone Laboratories

Seymour Benzer, California Institute of Technology

Glenn W. Burton, Coastal Plain Experimental Station, USDA

Mildred Cohn, University of Pennsylvania School of Medicine

F. Albert Cotton, Texas A&M University

Edward H. Heinemann, General Dynamics Corporation

Donald L. Katz, University of Michigan

Yoichiro Nambu, Enrico Fermi Institute of Nuclear Studies

Marshall H. Stone, University of Massachusetts

Gilbert Stork, Columbia University

Edward Teller, Hoover Institute on War, Peace, and Revolution, Stanford University

Charles H. Townes, University of California, Berkeley

1981

Philip Handler, National Academy of Sciences

1980

No Awards given.

1979

Robert H. Burris, University of Wisconsin

Elizabeth C. Crosby, University of Michigan

Joseph L. Doob, University of Illinois

Richard P. Feynman, California Institute of Technology

Donald E. Knuth, Stanford University

Arthur Kornberg, Stanford University School of Medicine

Emmett N. Leith, University of Michigan

Herman F. Mark, Polytechnic Institute of Brooklyn

Raymond D. Mindlin, Columbia University

Robert N. Noyce, Intel Corporation

Severo Ochoa, New York University

Earl R. Parker, University of California, Berkeley

Edward M. Purcell, Harvard University

Simon Ramo, Thompson, Ramo, Wooldridge, Inc.

John H. Sinfelt, ESSO Research & Engineering Company

Lyman Spitzer, Jr., Princeton University

Earl R. Stadtman, National Institutes of Health

Ledyard G. Stebbins, University of California, Davis

Paul A. Weiss, Rockefeller University

Victor F. Weisskopf, Massachusetts Institute of Technology

1978

No Awards given.

1977

No Awards given.

1976

Morris Cohen, Massachusetts Institute of Technology

Kurt O. Friedrichs, New York University

Peter C. Goldmark, Goldmark Communications Corp.

Samuel A. Goudsmit, University of Nevada

Roger C. L. Guillemin, Salk Institute of Biological Studies

Herbert S. Gutowsky, University of Illinois

Erwin W. Mueller*, Pennsylvania State University

Keith R. Porter, University of Colorado at Boulder

Efraim Racker, Cornell University

Frederick D. Rossini, Rice University

Verner E. Suomi, University of Wisconsin

Henry Taube, Stanford University

George F. Uhlenbeck, Rockefeller University

Hassler Whitney, Princeton University

Edward O. Wilson, Harvard University

1975

John Backus, IBM

Manson Benedict, Massachusetts Institute of Technology

Hans A. Bethe, Cornell University

Shiing-shen Chern, University of California, Berkeley

George B. Dantzig, Stanford University

Hallowell Davis, Central Institute for the Deaf, Washington University

Paul Gyorgy*, University of Pennsylvania Medical School

Sterling Hendricks, U. S. Department of Agriculture

Joseph Hirschfelder, University of Wisconsin

William H. Pickering, California Institute of Technology

Lewis H. Sarett, Merck, Sharp & Dohme Research Lab

Frederick E. Terman, Stanford University

Orville A. Vogel, Washington State University

Werner von Braun, National Aeronautics & Space Administration

E. Bright Wilson, Harvard University

Chein-Shiung Wu, Columbia University

1974

Nicolaas Bloembergen, Harvard University

Britton Chance, University of Pennsylvania

Erwin Chargaff, Columbia University

Paul John Flory, Stanford University

William A. Fowler, California Institute of Technology

Kurt Godel, Institute for Advanced Study

Rudolf Kompfner, Stanford University

James V. Neel, University of Michigan Medical School

Linus Pauling, Stanford University

Ralph B. Peck, University of Illinois

K. S. Pitzer, University of California, Berkeley

James A. Shannon, Rockefeller University

Abel Wolman, Johns Hopkins University

1973

Daniel I. Arnon, University of California, Berkeley

Carl Djerassi, Stanford University

Harold E. Edgerton, Massachusetts Institute of Technology

William M. Ewing, The Marine Institute, The University of Texas Medical Branch

Arie J. Haagen-Smit, California Institute of Technology

Vladimir Haensel, Universal Oil Products Company

Frederick Seitz, Rockefeller University

Earl W. Sutherland, University of Miami

John W. Tukey, Princeton University

Richard T. Whitcomb, Langley Research Center

Robert R. Wilson, Fermi National Accelerator Laboratory

1972

No Awards given.

1971

No Awards given.

1970

Richard D. Brauer, Harvard University

Robert H. Dicke, Princeton University

Barbara McClintock, Carnegie Institution of Washington

George E. Mueller, General Dynamics Corporation

Albert B. Sabin, Weizmann Institute of Science

Allan R. Sandage, California Institute of Technology

John C. Slater, University of Florida

John A. Wheeler, Princeton University

Saul Winstein*, University of California, Los Angeles

1969

Herbert C. Brown, Purdue University

William Feller*, Princeton University

Robert J. Huebner, National Cancer Institute

Jack S. C. Kilby, Texas Instruments, Inc.

Ernst Mayr, Harvard University

Wolfgang K.H. Panofsky, Stanford University

1968

H. Albert Barker, University of California, Berkeley

Paul D. Bartlett, Harvard University

Bernard B. Brodie, National Institutes of Health

Detlev W. Bronk, Rockefeller University

J. Presper Eckert, Sperry Rand Corporation

Herbert Friedman, Naval Research Laboratory

Jay L. Lush, Iowa State University

Nathan M. Newmark, University of Illinois

Jerzy Neyman, University of California, Berkeley

Lars Onsager, Yale University

B. Frederic Skinner, Harvard University

Eugene P. Wigner, Princeton University

1967

Jesse W. Beams, University of Virginia

Francis Birch, Harvard University

Gregory Breit, Yale University

Paul J. Cohen, Stanford University

Kenneth S. Cole, National Institutes of Health

Louis P. Hammett, Columbia University

Harry F. Harlow, University of Wisconsin

Michael Heidelberger, New York University

George B. Kistiakowsky, Harvard University

Edwin H. Land, Polaroid Corporation

Igor I. Sikorsky, Sikorsky Aircraft Division

Alfred H. Sturtevant, California Institute of Technology

1966

Jacob A. B. Bjerknes, University of California, Los Angeles

Subrahmanyan Chandrasekhar, The University of Chicago

Henry Eyring, University of Utah

E. F. Knipling, U. S. Department of Agriculture

Fritz A. Lipmann, Rockefeller University

John W. Milnor, Princeton University

William C. Rose, University of Illinois

Claude E. Shannon, Massachusetts Institute of Technology

John H. Van Vleck, Harvard University

Sewall Wright, University of Wisconsin

Vladimir K. Zworykin, Radio Corporation of America

1965

John Bardeen, University of Illinois

Peter J. W. Debye, Cornell University

Hugh L. Dryden*, National Aeronautics & Space Administration

Clarence L. Johnson, Lockheed Aircraft Corporation

Leon M. Lederman, Columbia University

Warren K. Lewis, Massachusetts Institute of Technology

Francis P. Rous, Rockefeller University

William W. Rubey, University of California, Berkeley

George G. Simpson, Harvard University

Donald D. Van Slyke, Brookhaven National Labs

Oscar Zariski, Harvard University

1964

Roger Adams, University of Illinois

Othmar H. Ammann, Ammann & Whitney

Theodosius Dobzhansky, Rockefeller University

Charles S. Draper, Massachusetts Institute of Technology

Solomon Lefschetz, Princeton University

Neal E. Miller, Yale University

Harold M. Morse, Institute of Advanced Studies

Marshall W. Nirenberg, National Institutes of Health

Julian Schwinger, Harvard University

Harold C. Urey, University of California, San Diego

Robert B. Woodward, Harvard University

1963

Luis W. Alvarez, University of California, Berkeley

Vannevar Bush, Carnegie Institution of Washington

John R. Pierce, Bell Telephone Laboratories

Cornelis van Niel, Stanford University

Norbert Wiener, Massachusetts Institute of Technology

1962

Theodore Von Karman, California Institute of Technology

The President's Committee on the National Medal of Science

Bruce Alberts*, President, National Academy of Sciences

Sandra Faber, Professor and Astronomer, Lick Observatory, University of California, Santa Cruz

Neal F. Lane*, Assistant to the President for Science & Technology and Director, Office of Science and Technology Policy

Eric S. Lander, Director, Whitehead Institute/MIT Center for Genome Research

Jay Patel, Environmental Engineer, Coral Springs, Florida

Ruth Patrick, Francis Boyer Chair of Limnology, Natural Academy of Sciences, Philadelphia

Samuel Preston, Dean and Frederick J. Warren Professor of Demography, University of Pennsylvania

Norman F. Ramsey Jr., Higgins Professor of Physics Emeritus, Harvard University

Richard N. Zare (Chair), Marguerite Blake Wilbur Professor of Chemistry, Stanford University

Mary Lou Zoback, Chief Scientist, Western Earthquake Hazards Team, U.S. Geological Survey

(Four vacancies)

Susan E. Fannoney
Program Manager

*Member, *ex officio*

PRIVACY ACT AND PUBLIC BURDEN STATEMENTS

The information requested on the application materials is solicited under the authority of the National Science Foundation Act of 1950, as amended. It will be used in connection with the selection of qualified applicants and may be disclosed to qualified reviewers and staff assistants as part of the review process; to government contractors as necessary to complete assigned work; and to another Federal agency, court or party in a court or Federal administrative proceeding if the government is a party. Notice of the decision may be given to nominators, and disclosure may be made of awardees' names, home institutions, and field of study for public information/affairs purposes including press releases. Biographical and background information from publicly available sources may also be used for this purpose. See Systems of Records, NSF-12, "Fellowships and Other Awards," 63 Federal Register 265 (January 5, 1998). Submission of the information is voluntary; however, failure to provide full and complete information may reduce the possibility of receiving an award.

The public reporting burden for this collection of information is estimated to average 10 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to:

Suzanne Plimpton
Reports Clearance Officer
Information Dissemination Branch, DAS
National Science Foundation
Arlington, VA 22230

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NSF Publication Clearinghouse
P.O. Box 218
Jessup, MD 20794-0218
Phone: 301-947-2722
Fax: None
Email: pubs@nsf.gov

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