

THE WHITE HOUSE		THE DAILY DIARY OF PRESIDENT GERALD R. FORD	
PLACE DAY BEGAN		DATE (Mo., Day, Yr.)	
THE WHITE HOUSE		SEPTEMBER 18, 1975	
WASHINGTON, D.C.		TIME	DAY
		7:05 a.m. THURSDAY	
TIME		PHONE	ACTIVITY
In	Out	P=Placed R=Rec'd	
7:05			The President had breakfast.
7:38			The President went to the Oval Office.
7:40	7:55		The President met with: David A. Peterson, Chief, Central Intelligence Agency/Office of Current Intelligence (CIA/OCI) White House Support Staff Lt. Gen. Brent Scowcroft, Deputy Assistant for National Security Affairs
8:15	8:45		The President met with: John O. Marsh, Jr., Counsellor
8:30	9:00		Donald H. Rumsfeld, Assistant
9:04			The President went to the Cabinet Room.
9:04	10:34		The President participated in an economic and energy meeting to discuss a proposal for the establishment of a corporation to finance energy projects. For a list of attendees, see <u>APPENDIX "A."</u>
10:34			The President returned to the Oval Office.
10:45	11:00		The President met with: Mr. Marsh Mr. Rumsfeld Max L. Friedersdorf, Assistant for Legislative Affairs John T. Calkins, Executive Assistant to Counsellor Robert T. Hartmann William I. Greener, Deputy Press Secretary
11:03	11:05		The President met with: Frank G. Zarb, Administrator of the Federal Energy Administration (FEA) Mr. Friedersdorf
11:05	11:40		The President met with: Margaret R. Thatcher, Leader of the British Conservative Party Peter Ramsbotham, Ambassador from the United Kingdom to the U.S. Lt. Gen. Scowcroft The purpose of the meeting was to discuss U.S. - United Kingdom and U.S. - European issues.

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DATE (Mo., Day, Yr.)

THE WHITE HOUSE  
WASHINGTON, D.C.

SEPTEMBER 18, 1975

TIME DAY

11:45 a.m. THURSDAY

TIME		PHONE P=Placed R=Rec'd	ACTIVITY
In	Out		
11:45	11:58		The President met with: Lorene L. Rogers, President of the University of Texas, Austin campus William T. Kendall, Deputy Assistant for Legislative Affairs  The purpose of the meeting was to extend an invitation to the President to attend a conference on energy at the University of Texas, Austin campus in 1976.
12:03			The President went to the first floor Residence.
12:03	12:24		The President participated in the presentation of the National Medal of Science Award to the thirteen 1974 recipients. For a list of attendees, see <u>APPENDIX "B."</u> Members of the press
12:24			The President returned to the Oval Office.
12:24	12:42		The President met with: John J. Casserly, Senior Editor Russell A. Rousek, Executive Assistant to Mr. Marsh
12:42	1:25		The President met with: Henry A. Kissinger, Secretary of State
12:50	1:25		Saud bin Faisal Al-Saud, Minister of State for Foreign Affairs of Saudi Arabia
12:50	1:25		Ibrahim al-Sowayel, Ambassador from the Kingdom of Saudi Arabia to the U.S.
12:50	1:25		Ali Abdallah Alireza, Minister of State for Saudi Arabia and Ambassador-designate from Saudi Arabia to the U.S.
12:50	1:25		Nuri Ibrahim, Director of Foreign Affairs, Foreign Ministry of Saudi Arabia
12:50	1:25		Lt. Gen. Scowcroft
2:07	2:08	R	The President talked with Vice President Nelson A. Rockefeller.
2:30	3:02		The President met with: Mr. Rumsfeld Douglas P. Bennett, Director of the Presidential Personnel Office

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THE WHITE HOUSE  
WASHINGTON, D.C.

SEPTEMBER 18, 1975

TIME DAY

3:05 p.m. THURSDAY

TIME		PHONE P=Placed R=Rec'd	ACTIVITY
In	Out		
3:05	3:10		The President met with: Tom Walsh, Member of the staff, Grand Rapids Osteopathic Hospital, Grand Rapids, Michigan Mrs. Tom Walsh J. Rock Tonkel, President of the Grand Rapids Osteopathic Hospital, Grand Rapids, Michigan Francis J. McCarthy, Dean, Grand Rapids Junior College, Grand Rapids, Michigan
3:23	3:34	R	The President talked with Director of the Office of Management and Budget (OMB) and Assistant for Management and Budget James T. Lynn.
3:45	7:12		The President met with: Secretary Kissinger
4:00	7:12		Lt. Gen. Scowcroft
4:38	7:12		Andrei A. Gromyko, Foreign Minister of the U.S.S.R.
4:38	7:12		Anatoliy F. Dobrynin, Ambassador from the U.S.S.R. to the U.S.
4:38	7:12		Victor Sukhodrev, interpreter
4:38	7:12		Helmut Sonnenfeldt, Counselor of the Department of State
4:38	7:12		Walter J. Stoessel, Jr., Ambassador from the U.S. to the U.S.S.R.
4:38	7:12		Georgiy Korniyenko, Director of the U.S.A. Department, Minister of Foreign Affairs, U.S.S.R.
7:15	7:35		The President met to discuss Republican National Committee (RNC) fundraising with: Jeremiah Milbank, Jr., Chairman, Republican National Finance Committee
7:15	7:35		Robert T. Hartmann, Counsellor
7:15	7:55		Mr. Cheney
7:50	7:54	R	The President talked with Secretary Kissinger.
8:01			The President went to the swimming pool.
8:18			The President returned to the second floor Residence.
8:35			The President had dinner with: The First Lady Susan Ford

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PLACE DAY BEGAN  
 THE WHITE HOUSE  
 WASHINGTON, D.C.

DATE (Mo., Day, Yr.)  
 SEPTEMBER 18, 1975  
 TIME DAY  
 11:36 p.m. THURSDAY

TIME		PHONE P=Placed R=Rec'd	ACTIVITY
In	Out		
11:36			The President went to the South Grounds of the White House. He was accompanied by his dog, Liberty.
11:38			The President returned to the second floor Residence.
			EJ/EJ 9/30/75

Attendance confirmed by  
Terri Ochal  
✓ indicates present

ECONOMIC/ENERGY MEETING  
Cabinet Room  
September 18, 1975

PARTICIPANTS:

- ✓The President
- ✓Nelson A. Rockefeller, Vice President
  
- Henry A. Kissinger, Secretary of State -did not attend
- William E. Simon, Secretary of the Treasury -did not attend
- ✓Rogers C.B. Morton, Secretary of Commerce -departed early
- ✓John T. Dunlop, Secretary of Labor
- ✓James T. Lynn, Director of the Office of Management and Budget (OMB)  
and Assistant for Management and Budget
- ✓Alan Greenspan, Chairman of the Council of Economic Advisers (CEA)
- ✓L. William Seidman, Executive Director of the Economic Policy Board  
and Assistant for Economic Affairs
- ✓Arthur F. Burns, Chairman of the Board of Governors of the Federal Reserve  
System
- ✓Frank G. Zarb, Administrator of the Federal Energy Administration (FEA)
- ✓James M. Cannon III, Executive Director of the Domestic Council and  
Assistant for Domestic Affairs
- ✓Richard B. Cheney, Deputy Assistant
- ✓Lt. Gen. Brent Scowcroft, Deputy Assistant for National Security Affairs
- ✓Edwin H. Yeo III, Under Secretary of the Treasury for Monetary Affairs
- ✓Roderick M. Hills, Counsel
- ✓James E. Connor, Cabinet Secretary
- ✓John G. Carlson, Assistant Press Secretary
- ✓Milton A. Friedman, Deputy Executive Editor
- ✓Roger G. Porter, Executive Secretary to the Economic Policy Board
- ✓James A. Baker III, Under Secretary of Commerce

APPENDIX "B"

✓ indicates confirmed by EPS.  
White House Staff and Administration attendees not confirmed.  
( For a separate list of medal recipients and their award citations, see p. 9.)

PRESENTATION OF NATIONAL MEDAL OF SCIENCE AWARDS

The East Room  
September 18, 1975

✓The President	
✓The First Lady	
ALLISON, G. Richard	Office of the Vice President
✓ALVAREZ, Dr. Luis W.	Former Recipient
✓AMADUZZI, Mr. Giovanni	Embassy of Italy
✓AMBLER, Ernest	National Bureau of Standards
ANANDAKRISHNAN, M.	Embassy of India
✓ANDERSON, Vernice	National Science Foundation
✓ANDREASSON, Mr. Rolf	Embassy of Sweden
✓ANTTILA, Mr. Esa	Embassy of Finland
✓ATKINSON, Dr. Richard C.	National Science Foundation
✓ATKINSON, Mrs. Richard C.	National Science Foundation
✓AVERCH, Dr. Harvey	National Science Foundation
✓BAER, Mr. Albert	Friend of Recipient
✓BALDESCHWEILER, John D.	Medal Selection Committee
BARODY, William J.	White House Staff
✓BARTOCHA, Dr. Bodo	National Science Foundation
BEATH, Mr. Lance	Embassy of New Zealand
✓BECKLER, Mr. David Z.	National Academy of Sciences
✓BENNETT, Dr. Ivan L. Jr.	New York University
✓BING, Dr. R. H.	University of Texas
✓BLOEMBERGEN, Ms. Antonia	Family of Recipient
✓BLOEMBERGEN, Mr. Brink	Family of Recipient
✓BLOEMBERGEN, Ms. Julianna	Family of Recipient
✓BLOEMBERGEN, Mrs. Nicolaas	Family of Recipient (accepting for her husband)
✓BOWEN, Dr. Edward G.	Embassy of Australia
✓BRODIE, Dr. Bernard B.	Former Recipient
✓BRONK, Dr. Detlev W.	Former Recipient
✓BROWN, Mr. Charles F.	National Science Foundation
BULGER, Dr. Roger W.	Institute of Medicine

✓CAMPBELL, W. Glenn	National Science Board
✓CAREY, Dr. William D.	Amer. Assn. Advancement of Science
✓CARTER, Dr. H. E.	National Science Board
✓CARTER, Luther	Science Magazine
✓CHAMBERS, Ms. Shirley	National Science Foundation
✓CHANCE, Mr. Benjamin	Family of Recipient
✓CHANCE, Dr. Britton	Recipient
✓CHANCE, Mrs. Britton	Wife of Recipient
✓CHANCE, Mr. Britton, Jr.	Family of Recipient
✓CHANCE, Mrs. Britton, Jr.	Family of Recipient
✓CHANCE, Mr. Henry M.	Family of Recipient
✓CHANCE, Mrs. Henry M.	Family of Recipient
✓CHANCE, Ms. Lilian	Family of Recipient
✓CHANCE, Miss Margaret	Family of Recipient
✓CHANCE, Mr. Peter	Family of Recipient
✓CHANCE, Master Samuel	Family of Recipient
✓CHARGAFF, Dr. Erwin	Recipient
✓CHARGAFF, Mrs. Erwin	Wife of Recipient
✓CHARGAFF, Mr. Thomas H.	Family of Recipient
✓CHARGAFF, Mrs. Thomas H.	Family of Recipient
✓CHEEK, Dr. James E.	Howard University
✓CLARK, Dr. Eloise E.	National Science Foundation
✓CLEARY, Dr. Robert E.	American University
✓COBB, Dr. Jewel P.	National Science Board
✓COHN, Mr. Victor	Washington Post
✓COLE, Dr. Kenneth	National Institutes of Health
✓COOKE, Dr. Lloyd M.	National Science Board
✓CREUTZ, Dr. Edward C.	National Science Foundation
✓CZULNO, Dr. Wladystan	Embassy of Polish People's Republic

DAVID, Dr. Edward E.	Former Science Adviser
✓D'A VOINE, Dr. Francois	French Scientific Mission
✓DEALBA, Dr. Edmundo	Embassy of Mexico
DELLUMS, Ronald V.	U. S. House of Representatives
✓DICKE, Dr. Robert H.	Former Recipient
✓DRAPER, Dr. Charles	Former Recipient
✓DUFFY, Mrs. Marcella	National Science Foundation

✓EDGERTON, Dr. Harold	Former Recipient
✓EFRATI, Mr. Eliczar	Embassy of Israel
✓EGGERS, Dr. Alfred J.	National Science Foundation
ELLIOTT, Dr. David	National Security Council
✓ELLIOTT, Dr. Lloyd H.	George Washington University
ESCH, Hon. Marvin L.	U.S. House of Representatives
✓FAVRE, Dr. Christian	Embassy of Switzerland
FENWICK, Hon. Millicent	U.S. House of Representatives
✓FLETCHER, Hon. James C.	National Aeronautics & Space Admin.
✓FLORY, Dr. Paul J.	Recipient
✓FLORY, Mrs. Paul J.	Wife of Recipient
✓FOWLER, Ms. Martha	Family of Recipient
✓FOWLER, Ms. Mary E.	Family of Recipient
✓FOWLER, Dr. William A.	Recipient
✓FRAZIER, Mr. Ken	Science News
✓FREDRICKSON, Dr. Donald	National Institutes of Health
✓FREELAND, Mr. Stephen	U.S. News and World Report
✓FRIEDMAN, Dr. Herbert	Former Recipient
✓FRIEDMAN, Mrs. Herbert	Wife of Former Recipient
✓FUQUA, Hon. Don	U.S. House of Representatives
✓GALOWIN, Dr. Larry	Friend of Recipient
✓GANLEY, Mr. Oswald	Department of State
✓GATES, Dr. David M.	National Science Board
✓GILMONT, Dr. Ernest	Committee on Scientific Society Presidents
✓GOLDBERG, Mr. Herman	Family of Recipient
✓GOODDARD, Dr. David	National Academy of Sciences
GREENBERG, Mr. Daniel	Science and Government Report
✓GREENSPAN, Alan	Council of Economic Advisers
✓GUDE, Hon. Gilbert	U.S. House of Representatives

✓HAAGEN-SMIT, Dr. Arie J.	Former Recipient
✓HACKERMAN, Dr. Norman	National Science Board
✓HAENSEL, Dr. Vladimir	Former Recipient
✓HAHN, Dr. T. Marshall	National Science Board
✓HANDLER, Dr. Philip	National Academy of Sciences
. HANDLER, Mrs. Philip	National Academy of Sciences
✓HARRA, Ms. Karla	Friend of Recipient
✓HARRISON, Dr. Anna J.	National Science Board
✓HEIDENREICH, Mr. Curt	Commission of the European Communities
✓HENSTELL, Ms. Frances	Family of Recipient
✓HEYNS, Dr. Roger W.	National Science Board
✓HUBBARD, Dr. W. N.	National Science Board
✓HUEBNER, Dr. Robert J.	Former Recipient
✓HUGHES, Dr. Robert E.	National Science Foundation

✓JARMER, Mr. Ferenc	Hungarian Embassy
✓JAROSEK, Mr. Josef	Embassy of Czechoslovakia

✓KAZARIAN, Mr. Ralph	National Science Foundation
KENNEDY, Hon. Edward M.	United States Senate
KIRKMAN, Mr. Donald	Scripps-Howard Newspaper
KISSINGER, Hon. Henry A.	Secretary of State
KNIPLING, Dr. E. F.	Former Recipient
✓KOMPFNER, Ms. Helen	Family of Recipient
✓KOMPFNER, Dr. Rudolf	Recipient
✓KOMPFNER, Mrs. Rudolf	Wife of Recipient
✓KRANISH, Mr. Arthur	Washington Science Trends

LAIRD, Mr. Melvin R.	Reader's Digest
✓LAMONT-HAVERS, Hon. Ronald	National Institutes of Health
✓LAND, Dr. Edwin H.	Former Recipient
LAXALT, Hon. Paul	United States Senate

✓LEPKOWSKI, Mr. Wil  
LEVI, Hon. Edward H.  
✓LIM, Dr. Yong-Kyu  
✓LUCAS, Dr. Ann  
✓LUCAS, Mr. William

Business Week  
Attorney General  
Embassy of Korea  
Family of Recipient  
Family of Recipient

✓MAC DOWALL, Joseph  
✓MAC LANE, Dr. Saunders  
✓MAHMOOD, Mr. Rafiq  
✓MARCY, Hon. H. Tyler  
✓MARTIN, Mr. Joseph  
✓MATHEWS, Hon. F. David  
MATHIAS, Hon. Charles  
✓MECKLING, Mr. William  
MITCHELL, James L.  
✓MOSHER, Hon. Charles A.  
✓MULLER, Dr. Steven

Embassy of Canada  
National Science Board (accepting for Mr.  
Embassy of Pakistan (Kurt Godel)  
Department of Defense  
University of Michigan  
Secretary of Health, Education & Welfare  
United States Senate  
National Science Board  
Office of Management and Budget  
U. S. House of Representatives  
Johns Hopkins University

✓MCCARN, Miss Doris  
MCCLOSKEY, Hon. Paul  
✓MCCORMACK, Hon. Mike  
✓MCCORMICK, Dr. William  
✓MCGILL, Dr. William J.  
✓MCLUCAS, Hon. John L.

National Science Foundation  
U. S. House of Representatives  
U. S. House of Representatives  
Office of Management and Budget  
Columbia University  
Secretary of the Air Force

✓NEEL, Mr. Alexander  
✓NEEL, Dr. James Van Gundia  
✓NEEL, Mrs. James V. G.  
✓NEEL, Mr. James  
✓NEYMAN, Dr. Jerzy  
✓NICOLS, Mr. Rodney  
✓NIERENBERG, Dr. William A.  
✓NIRENBERG, Dr. Marshall  
✓NORMAN, Mr. Colin

Family of Recipient  
Recipient  
Wife of Recipient  
Family of Recipient  
Former Recipient  
Friend of Recipient  
National Science Board  
Former Recipient  
Nature Magazine

✓O'MALLEY, Mr. Edwin	Family of Recipient
✓O'MALLEY, Mrs. Edwin	Family of Recipient
✓O'NEAL, Dr. Russell D.	National Science Board
O'NEILL, Hon. Paul H.	Office of Management and Budget
✓ORLEBEKE, Hon. Charles	Department of Housing & Urban Devlpmt.

✓PAULING, Dr. Linus Carl	Recipient
✓PAULING, Mrs. Linus Carl	Wife of Recipient
PECK, Mr. James L.	Family of Recipient
✓PECK, Dr. Ralph Brazelton	Recipient
✓PECK, Mrs. Ralph B.	Wife of Recipient
✓PERKINS, Dr. Courtland	National Academy of Engineering
PETERSON, Hon. Russell W.	Council on Environmental Quality
✓PITZER, Miss Ann E.	Family of Recipient
✓PITZER, Master David	Family of Recipient
✓PITZER, Mr. John S.	Family of Recipient
✓PITZER, Mrs. John S.	Family of Recipient
✓PITZER, Dr. Kenneth Sanborn	Recipient
✓PITZER, Mrs. Kenneth S.	Wife of Recipient
✓PITZER, Master Kenneth	Family of Recipient
✓PITZER, Dr. Russell M.	Family of Recipient
✓PITZER, Mrs. Russell M.	Family of Recipient
✓PITZER, Ms. Susan	Family of Recipient
✓PLOSCARU, Mr. Ovidu	Romanian Embassy
✓PORTER, Dr. Keith R.	University of Colorado
✓PRESS, Dr. Frank	National Science Board

✓RAJACIC, Mr. Milos	Yugoslavia Embassy
RANGEL, Hon. Charles B.	U. S. House of Representatives
✓RENIRIE, Mr. Jack	National Science Foundation
✓REYNOLDS, Dr. Joseph M.	National Science Board
RICCHERI, Mr. Louis M.	Embassy of Argentina

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✓RICE, Dr. Donald B.  
 RIES, Dr. Richard  
 ROGERS, Dr. Lorene L.  
 ROSSITER, Mr. Al  
 ✓RUSSELL, Ms. Christine  
 RYAN, Ms. Kathleen

National Science Board  
 National Science Foundation  
 The University of Texas (Austin)  
 United Press International  
 Washington Star-News  
 Domestic Council

SCHLEEDE, Mr. Glenn  
 SCOWCROFT, Lt. Gen. Brent  
 ✓SEAMANS, Hon. Robert C.  
 ✓SHANNON, Mr. Anthony  
 ✓SHANNON, Mrs. Anthony  
 ✓SHANNON, Dr. Claude E.  
 ✓SHANNON, Dr. James A.  
 ✓SHANNON, Mrs. James A.  
 ✓SHIELDS, Dr. L. Donald  
 ✓SIMMONS, Mr. Henry  
 SIMON, Hon. William E.  
 ✓SMITH, Mr. Philip M.  
 ✓SNOW, Dr. Joel  
 SPIVAK, Mr. Jon  
 ✓SPRINGER, Mrs. George  
 STEVER, Dr. H. Guyford  
 ✓STEVER, Mrs. H. Guyford  
 ✓STREETER, Mrs. Thomas  
 ✓SWETT, Master Bradford C.  
 ✓SWETT, Mrs. Eleanor  
 ✓SYMINGTON, Hon. James

Domestic Council  
 National Security Council  
 Administrator of ERDA  
 Family of Recipient  
 Family of Recipient  
 Former Recipient  
 Recipient  
 Wife of Recipient  
 National Science Board  
 Newsweek  
 Secretary of the Treasury  
 National Science Foundation  
 National Science Foundation  
 Wall Street Journal  
 Family of Recipient  
 National Science Foundation  
 National Science Foundation  
 Family of Recipient  
 Family of Recipient  
 Family of Recipient  
 U. S. House of Representatives

✓TALCOTT, Hon. Burt L.  
 ✓TALLEY, Hon. Wilson  
 ✓TAYLOR, Mr. Eldon D.  
 ✓TEAGUE, Hon. Olin E.  
 ✓THIEME, Dr. F. P.  
 TRAIN, Hon. Russell E.  
 ✓TUKEY, Dr. John W.

U. S. House of Representatives  
 Environmental Protection Agency  
 National Science Foundation  
 U. S. House of Representatives  
 National Science Board  
 Environmental Protection Agency  
 Former Recipient

✓UCHIDA, Mr. Isao

Embassy of Japan

✓VAN VIERSSEN, Mr. Herman  
✓VAN VLECK, Dr. J. H.

Embassy of the Netherlands  
Former Recipient

✓WALLIS, Mr. W. Allen  
✓WHITE, Hon. Robert M.  
✓WIENDIECK, Dr. Klaus  
WIESNER, Dr. Jerome B.  
✓WILLIAMS, Dr. Jack K.  
✓WIRTHS, Mr. Theodore  
✓WOLMAN, Dr. Abel  
✓WOLMAN, Mrs. Abel  
✓WOLMAN, Mr. Abel Gordon  
✓WOLMAN, Ms. Elsa Anne  
✓WOLMAN, Ms. Fredericka J.  
✓WOLMAN, Mrs. M. Gordon

The University of Rochester  
Administrator of NOAA  
Embassy of Germany  
Former Science Adviser  
Texas A&M University  
National Science Foundation  
Recipient  
Wife of Recipient  
Family of Recipient  
Family of Recipient  
Family of Recipient  
Family of Recipient

✓YOUNG, Mrs. Nancy J.  
✓YU SUNG, Mr.

Family of Recipient  
Chinese Embassy

✓ZERKEL, Mr. Frederick  
✓ZUMBERGE, Dr. James H.  
✓ZWORYKIN, Dr. V. K.

Chemical and Engineering News  
National Science Board  
Former Recipient

Additions

✓Agustin Cano  
✓Marlene David  
✓Edna Dinges  
✓Donald Jenkin  
✓Robert Off

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AWARD WINNERS:

Nicholaas Bloembergen, Professor of Applied Physics, Harvard University, Cambridge, Massachusetts.

For pioneering applications of magnetic resonance to the study of condensed matter and for subsequent scientific investigations and inventions concerning the interaction of matter with coherent radiation.

Britton Chance, Director of the Johnson Research Foundation and Chairman of the Department of Biophysics, University of Pennsylvania, Philadelphia, Pennsylvania.

For his contributions to our knowledge of cellular and subcellular physiology made through work on enzyme-substrate complexes, on the kinetics of enzyme action, and on the mechanism and control of membrane-bound electron transfer during cellular respiration.

Erwin Chargaff, Professor of Biochemistry, College of Physicians and Surgeons, Columbia University School of Medicine, New York, New York.

For fundamental chemical and biological studies establishing the basis for modern concepts of the mechanisms of protein synthesis and the genetic role of nucleic acids.

Paul John Flory, Jackson-Wood Professor of Chemistry, Stanford University, Stanford, California.

For his outstanding contributions to our understanding of the modes of formation and structure of polymeric substances.

William Alfred Fowler, Professor of Physics, California Institute of Technology, Pasadena, California.

For his scientific contributions to nuclear physics and astrophysics, which permitted him to span both disciplines to unravel the nuclear processes that control the evolution of stars.

Kurt Godel, Professor of Mathematics, Institute for Advanced Study, Princeton, New Jersey.

For laying the foundation for today's flourishing study of mathematical logic.

Rudolf Kompfner, Director, Electronics and Radio Research, Bell Telephone Laboratories, Inc., Holmdel, New Jersey.

For his invention of the traveling-wave tube and for major contributions to communication satellites and to optical communications.

James Van Gunda Neel, Lee R. Dice Professor of Human Genetics, University of Michigan Medical School, Ann Arbor, Michigan.

For pioneering achievements in creating the science of human genetics and discovering the genetic basis of several human diseases.

Linus Carl Pauling, Professor of Chemistry, Stanford University, Stanford, California.

For the extraordinary scope and power of his imagination, which has led to basic contributions in such diverse fields as structural chemistry and the nature of chemical bonding, molecular biology, immunology, and the nature of genetic diseases.

Ralph Brazelton Peck, Consulting Foundation Engineer, Albuquerque, New Mexico.

For his development of the science and art of subsurface engineering, combining the contributions of the sciences of geology and soil mechanics with the practical art of foundation design.

Kenneth Sanborn Pitzer, Professor of Chemistry, University of California, Berkeley, California.

For his pioneering application of statistical thermodynamics and spectroscopy to our understanding of the properties of organic and inorganic materials.

James Augustine Shannon, Special Adviser to President,  
Rockefeller University, New York, New York.

For outstanding leadership in biomedical research  
following an earlier career in distinguished  
laboratory investigation of kidney function and  
antimalarial drugs.

Abel Wolman, Professor Emeritus, Sanitary Engineering, The  
Johns Hopkins University, Baltimore, Maryland.

For significant improvements in the environment  
and in the health and prosperity of large popu-  
lations through the development of better water  
supply and wastewater systems for cities, regions,  
and entire nations.

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