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FOIA MARKER

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Record Group/Collection: George H.W. Bush Presidential Records
Collection/Office of Origin: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Administration Files

OA/ID Number: 62025
Folder ID Number: 62025-004

Folder Title:
Administration Awards - Medal of Science / Medal of Technology [1990]

Stack:

Row:

Section:

Shelf:

Position:

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THE WHITE HOUSE

WASHINGTON

July 27, 1990

MEMORANDUM FOR CHARLES G. UNTERMEYER
ASSISTANT TO THE PRESIDENT AND
DIRECTOR OF PRESIDENTIAL PERSONNEL

FROM: D. ALLAN BROMLEY
ASSISTANT TO THE PRESIDENT FOR
SCIENCE AND TECHNOLOGY 

SUBJECT: VACANCIES ON THE PRESIDENT'S COMMITTEE ON THE
NATIONAL MEDAL OF SCIENCE

The President's Committee on the National Medal of Science has submitted a list of individuals as candidates to fill five vacancies on the Committee. I have reviewed and researched this list and chosen five individuals for appointment to the commission:

<u>NAME</u>	<u>TITLE INSTITUTION</u>	<u>FIELD OF EXPERTISE</u>
Solomon Buchsbaum (1987 MOS Recipient)	Bell Labs	Physicist
James F. Gibbons	Stanford University	Engineering
Harry Gray	Cal Tech	Chemist
Isadore Singer (1983 MOS Recipient)	MIT	Mathematics
Dean A. Watkins	Watkins-Johnson Co. Palo Alto, CA	Engineering

I am attaching a short biography for each of these individuals to assist you in the appointment process. Please let me know if you need any further information that my staff could get for you.

BUCHSBAUM, SOLOMON JAN, b Stryj, Poland, Dec 4, 29; nat US; m 55; c 3. PHYSICS.
Educ: McGill Univ. BS, 52, MSc, 53; Mass Inst Technol. PhD(physics), 57. Prof Exp: Asst physics, Mass Inst Technol, 53-55, staff mem, Res Lab Electronics, 57-58; mem tech staff, Bell Tel Labs, 58-65, head dept, 61-65, dir electronics res lab, 65-68; vpres res, Sandia Labs, 68-71; exec dir res commun sci div, 71-75, exec dir transp syst div, 75-76. V PRES NETWORK PLANNING & CUSTOMER SERVS, BELL LABS, 76- Concurrent Pos: Assoc ed, Physics of Fluids, 63-64 & Rev of Mod Physics, 68-76; mem AEC standing comt controlled thermonuclear res, 65-72; chmn div plasma physics, Am Phys Soc, 68; mem, President's Sci Adv Comt, 70-73; consult, Nat Security Coun, 73-77; chmn, Defense Sci Bd, 72-77, mem, 72-; mem fusion power coord comt, Energy Res & Develop Admin, 73-77; mem exec comt, Assembly Eng, Nat Res Coun, 75-78; mem, Naval Res Adv Comt, 78; chmn, Energy Res Adv Bd, 78- Mem: Nat Acad Sci; Nat Acad Eng; fel Am Phys Soc; fel Inst Elec & Electronic Engrs; fel Am Acad Arts & Sci. Res: Plasma physics; gaseous electronics; plasmas in solids; controlled thermonuclear fusion; optical communications; communications systems. Mailing Add: Bell Labs Holmdel NJ 07733

IBBONS, JAMES F, b Leavenworth, Kans, Sept 19, 31; m 54; c 3. ELECTRICAL ENGINEERING. Educ: Northwestern Univ, BS, 53; Stanford Univ, MS, 54, PhD(elec eng), 56. Prof Exp: Fulbright fel, Cambridge Univ, 56-57; from asst prof to assoc prof, 57-64. PROF ELEC ENG, STANFORD UNIV, 64- Concurrent Pos: Mem tech staff, Bell Tel Labs, Inc, 56; NSF sr fel, 63-64; Fulbright lectr, 63-64; mem grad fel panel, NSF, 64-70, chmn eng fel panel, 68-70; consult, Fairchild Camera & Instrument Co, 66-70; mem bd dirs, AvanteK, Inc, 68- & comt higher educ, HEW, 69-71. Res: Transistor circuits: solid state devices; ion implantation in semiconductors. Mailing Add: Dept of Elec Eng Stanford Electronics Labs Stanford Univ Stanford CA 94305

GRAY, HARRY B. b Woodburn, Ky, Nov 14, 35; m 57; c 3. INORGANIC CHEMISTRY.
Educ: Western Ky State Univ. BS, 57; Northwestern Univ. PhD(chem), 60. Prof Exp: NSF
fel chem. Copenhagen Univ. 60-61; from asst prof to prof, Columbia Univ. 61-66; PROF
CHEM, GATES & CRELLIN LABS CHEM, CALIF INST TECHNOL. 66- Honors &
Awards: E C Franklin Mem Award, 67; Fresenius Award & Shoemaker Award, 70; Am
Chem Soc Award Pure Chem, 70 & Inorganic Chem, 78; Harrison Howe Award, 72; Mfg
Chem Award Excellence in Col Teaching, 72. Mem: Nat Acad Sci; Royal Danish Acad
Sci & Lett; Am Chem Soc. Res: Electronic structure of metal complexes; inorganic reaction
mechanisms. Mailing Add: Gates & Crellin Labs of Chem Calif Inst of Technol Pasadena
CA 91125

SINGER: ISADORE MANUAL, b Detroit, Mich. May 4, 24; m 44; c 3. PURE MATHEMATICS. Educ: Univ Mich, BS, 44; Univ Chicago, MS, 48, PhD(math), 50. Prof Exp: Moore instr math, Mass Inst Technol, 50-52; asst prof, Univ Calif, Los Angeles, 52-54; vis asst prof, Columbia Univ, 54-55; mem. Inst Advan Study, 55-56; from asst prof to prof math, Mass Inst Technol, 56-77; VIS PROF MATH, UNIV CALIF, BERKELEY, 77-Concurrent Pos: Norbert Wiener prof, Mass Inst Technol, 70; Sloan fel, 59-62; Guggenheim fel, 68-69, 75-76. Honors & Awards: Bocher Prize, Am Math Soc, 69. Mem: Nat Acad Sci; Am Acad Arts & Sci; Am Math Soc. Res: Differential geometry; commutative Banach algebras; global analysis. Mailing Add: Dept of Math Evans Hall Univ of Calif Berkeley CA 94720

THE WHITE HOUSE

WASHINGTON

CEREMONY TO PRESENT THE
NATIONAL MEDAL OF SCIENCE AND THE
NATIONAL MEDAL OF TECHNOLOGY

DATE: Tuesday, November 13, 1990
LOCATION: East Room
TIME: 2:00 P.M.

FROM: D. Allan Bromley



I. PURPOSE

To present the National Medal of Science to 20 outstanding individuals and the National Medal of Technology to 10 outstanding individuals and 1 company.

II. BACKGROUND

The National Medal of Science was established by the Act of August 25, 1959, entitled "An Act to Establish a National Medal of Science To Provide Recognition for Individuals Who Make Outstanding Contributions in the Physical, Biological, Mathematical, and Engineering Sciences," (Public Law 86-209 73 stat). Not more than twenty individuals shall be awarded the Medal of Science in one year and the individual, at the time such award is made, must be a citizen or other national of the United States. Since the first presentation in 1962 there have been 264 National Medal of Science Awards. This year there are 20 individual awards to be presented.

The National Medal of Technology was established by Congress in 1980 as part of the Stevenson-Wydler Technology Innovation Act to give Presidential recognition for outstanding contributions to the well-being of the United States through the development or application of technology. There is no annual limit to the number of Medals of Technology which may be awarded. Since the first presentation in 1985 there have been 41 Medals awarded (40 individuals and 1 company). This year there are 10 individual awards and 1 company award. The award may be made to any U.S. citizen, to as many as four U.S. Citizens as a group, or to any U.S.-owned company.

II. BACKGROUND - continued

How are recipients selected?

Executive Order 10961, signed on August 23, 1961 by President Kennedy, established the President's Committee on the National Medal of Science which is composed of twelve appointed members and one ex officio member to assist the President in selecting the medal recipients. The committee receives nominations from the National Academy of Sciences and other scientific and engineering sources. The Committee selects its candidates from among these nominations and transmits its recommendations through the Science Advisor to the President for final decision.

The Secretary of Commerce appoints a National Medal of Technology Nomination Evaluation Committee, which accepts and reviews nominations for the Medal. The committee makes recommendations of the most outstanding nominees to the Secretary, and the winners are selected by the President.

III. PARTICIPANTS

The President
The First Lady
Secretary Mosbacher - Department of Commerce
Dr. D. Allan Bromley - Assistant to the President for
Science and Technology

IV. PRESS PLAN

Pooled White House Press coverage

V. SEQUENCE OF EVENTS

See Social Office Scenario

VI. REMARKS

To be provided by speechwriters

THE WHITE HOUSE
WASHINGTON

October 9, 1990

MEMORANDUM FOR GOVERNOR SUNUNU

FROM: D. ALLAN BROMLEY 

SUBJECT: National Medal of Science and National Technology Medal

Issue

To give appropriate, increased stature to the National Medals of Science and of Technology by reducing the number of awards given annually from the present number of twenty each to six each, and at the same time adding a monetary component.

Background

The National Medal of Science and National Technology Medal are the highest scientific and technology honors bestowed by the President. Established through P.L. 86-209, the Medal of Science is awarded to individuals who have made outstanding contributions to knowledge in the physical, biological, mathematical, engineering, behavioral, or social sciences. Recipients are selected by the President based on recommendations received from the National Academy of Sciences, with the advice of the President's Committee on the National Medal of Science.

The National Technology Medal (P.L. 96-480) is awarded by the President to individuals or companies who are deserving special recognition due to their contributions to the promotion of technology or technological manpower in the improvement of the economic, environmental, or social well-being of the United States. Recipients are selected by the President based on recommendations submitted by the Office of Science and Technology Policy.

According to the Medal of Science Act, and accompanying Executive Order (E.O. 11287), "Not more than twenty individuals shall be awarded the Medal in any one calendar year." Over time, however, it has become common practice to make no less than twenty awards each year. The Technology Medal has no restrictions on the number of awardees. This has presented certain administrative problems in the selection process. Moreover, it has resulted in a lessening of the prestige and visibility of the awards.

There is a general recognition that the number of awards given each year should be decreased and a monetary component added. This has been recommended by the President's Committee on the National Medal of Science, the National Science Foundation (which assists in carrying out the Act), the National Academy of Sciences, and other Federal agencies interested in the award. Specifically, the Department of Commerce and Office of Management and Budget have given preliminary approval. Members of Congress on the pertinent Committees have also expressed an interest in making changes to enhance the stature and visibility of the award. In addition, other national and international science awards include a monetary component. An appropriate cash award is needed, in the same range as other, similarly prestigious awards (such as the Nobel Prize and the Draper Award which each give a prize over \$300,000).

Recommendation

After consulting with the above mentioned parties and other interested groups, a general consensus has been reached to reduce the number of awards and add a cash component. It is recommended to decrease the number to six annually and add \$200,000 to the award. This can be accomplished for the upcoming 1991 awards in pending legislation.

Approve _____ Disapprove _____ Further discussion _____

THE WHITE HOUSE

WASHINGTON

July 27, 1990

MEMORANDUM FOR CHARLES G. UNTERMAYER
ASSISTANT TO THE PRESIDENT AND
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Educ: McGill Univ. BS, 52, MSc, 53; Mass Inst Technol. PhD(physics), 57. Prof Exp: Asst
physics, Mass Inst Technol, 53-55, staff mem, Res Lab Electronics, 57-58; mem tech staff,
Bell Tel Labs, 58-65, head dept, 61-65, dir electronics res lab, 65-68; vpres res, Sandia Labs,
68-71; exec dir res commun sci div, 71-75, exec dir transp syst div, 75-76, V PRES
NETWORK PLANNING & CUSTOMER SERVS, BELL LABS, 76- Concurrent Pos:
Assoc ed, Physics of Fluids, 63-64 & Rev of Mod Physics, 68-76; mem AEC standing comt
controlled thermonuclear res, 65-72; chmn div plasma physics, Am Phys Soc, 68; mem,
President's Sci Adv Comt, 70-73; consult, Nat Security Coun, 73-77; chmn, Defense Sci
Bd, 72-77, mem, 72-; mem fusion power coord comt, Energy Res & Develop Admin, 73-77;
mem exec comt, Assembly Eng, Nat Res Coun, 75-78; mem, Naval Res Adv Comt, 78;
chmn, Energy Res Adv Bd, 78- Mem: Nat Acad Sci; Nat Acad Eng; fel Am Phys Soc; fel
Inst Elec & Electronic Engrs; fel Am Acad Arts & Sci. Res: Plasma physics; gaseous
electronics; plasmas in solids; controlled thermonuclear fusion; optical communications;
communications systems. Mailing Add: Bell Labs Holmdel NJ 07733

IBBONS, JAMES F. b Leavenworth, Kans, Sept 19, 31; m 54; c 3. ELECTRICAL ENGINEERING. Educ: Northwestern Univ, BS, 53; Stanford Univ, MS, 54, PhD(elec eng), 56. Prof Exp: Fulbright fel, Cambridge Univ, 56-57; from asst prof to assoc prof, 57-64, PROF ELEC ENG, STANFORD UNIV, 64- Concurrent Pos: Mem tech staff, Bell Tel Labs, Inc, 56; NSF sr fel, 63-64; Fulbright lectr, 63-64; mem grad fel panel, NSF, 64-70, chmn eng fel panel, 68-70; consult, Fairchild Camera & Instrument Co, 66-70; mem bd dirs, Avantek, Inc, 68- & comt higher educ, HEW, 69-71. Res: Transistor circuits; solid state devices; ion implantation in semiconductors. Mailing Add: Dept of Elec Eng Stanford Electronics Labs Stanford Univ Stanford CA 94305

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Awards: E C Franklin Mem Award, 67; Fresenius Award & Shoemaker Award, 70; Am
Chem Soc Award Pure Chem, 70 & Inorganic Chem, 78; Harrison Howe Award, 72; Mfg
Chem Award Excellence in Col Teaching, 72. Mem: Nat Acad Sci; Royal Danish Acad
Sci & Lett; Am Chem Soc. Res: Electronic structure of metal complexes; inorganic reaction
mechanisms. Mailing Add: Gates & Crellin Labs of Chem Calif Inst of Technol Pasadena
CA 91125

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Approve _____ Disapprove _____ Further discussion _____

PRESIDENT'S COMMITTEE ON THE NATIONAL MEDAL OF SCIENCE
NATIONAL SCIENCE FOUNDATION
WASHINGTON, D. C. 20550

October 29, 1990

MEMORANDUM FOR THE 1990 RECIPIENTS OF THE PRESIDENT'S NATIONAL
MEDAL OF SCIENCE

Subject: Schedule of Events for Monday, November 12, 1990
and Tuesday, November 13, 1990

Congratulations! We look forward to welcoming you to Washington, D.C. Arrangements have been made for the events in your honor. Together they should make this an enjoyable and memorable occasion. Outlined below is the sequence of these events so that you will have an idea of what to expect, as well as what is expected of you.

Monday, November 12, 6:30 PM

The Honorable D. Allan Bromley, Assistant to the President for Science and Technology, is hosting a black tie dinner in your honor Monday evening. The dinner will be at The Mayflower Hotel, 1127 Connecticut Ave., NW. There will be a reception at 6:30 PM, with dinner beginning at 7:30 PM. During dinner there will be a brief program when Dr. Bromley will introduce the Medal of Science Recipients. The Medal of Technology Recipients will be introduced by The Honorable Robert A. Mosbacher, Secretary of Commerce.

Tuesday, November 13, 11:30 AM-1:00 PM

You and your spouse will be taken by limousine from the Mayflower Hotel to the Renwick Gallery, 17th Street & Pennsylvania Avenue, NW, for a buffet luncheon reception. Your guests should leave the hotel by taxi* at approximately 11:00 AM to attend the reception at the Renwick Gallery. PLEASE ASK YOUR FAMILY AND GUESTS TO BE PUNCTUAL. For your information, there are eight steps up to the main entrance of the Renwick Gallery. There is also an entry ramp located at the side of the main entrance, if this is required. There is access to the elevator from the basement (ramp entrance) or from the entry foyer. From the foyer, there are 36 steps with 2 landings up to the reception site in the Grand Salon. The reception will provide an opportunity for selected members of the press who will be present to meet with and interview you and the other recipients in an informal setting.

Following the reception, you and your guests will proceed to the White House East Visitor's Gate entrance for the 2:00 p.m. presentation ceremony. This gate is located at Pennsylvania Avenue and East Executive Park. East Executive Park is a wide, boulevard-type walkway between the east side of the White House and the Department of the Treasury. Walk south from Pennsylvania Avenue (toward the Washington Monument) for a distance of approximately one long block to the entrance gate (located midway between the two sets of gates at either end of the walkway).

Plan to arrive at the Gate by no later than 1:15 p.m. When you get to the Gate, please go directly to the White House guards on duty and inform them that you are a Medal of Science Recipient attending a Presidential ceremony in the East Room. Your names and those of your guests will be checked off as you enter the gate. **ADULTS WILL BE ASKED TO PRODUCE SOME FORM OF PHOTO IDENTIFICATION.** You will be escorted to the security check-in point; there may be a slight delay while everyone is cleared into the White House proper. Once inside, please inform the Military Aides on duty that you are a Medal of Science recipient. You will be directed to the East Room where Recipients will be seated in an area reserved for them.

The Program will begin at 2:00 PM, after all guests and medalists (who will have reserved seats in the front rows) have been seated.

Secretary of Commerce Robert S. Mosbacher will begin the ceremony with some brief remarks, followed by Dr. D. Allan Bromley, Assistant to the President for Science and Technology. The President will enter promptly, greet recipients and guests and make a few remarks. The President will then ask that the citation for each Medalist be read. As your name is announced, you will join the President on the stage who will present you with the Medal. Your photograph will be taken with the President at this time. Following this, you should then return to you assigned seat.

After all MOS and MOT recipients have received their medals, the President will depart. You and your guests will leave the White House and the official events will have been concluded.

Assistance

You can be confident that we will make every effort to see that all the arrangements go smoothly. However, if problems do occur or if you need special assistance, please feel free to call me at 202/357-7512. Either I or my assistant, Vicki De Hullu, will be at this number on Sunday, November 11 from 2-5 PM, and Monday, November 12 from 10:00-5:00 PM. We look forward to seeing you at the dinner, Renwick reception and White House ceremony.


Susan E. Fannoney
Staff Assistant

Attachments:

- Lists of MOS & MOT Recipients
- MOS & MOT Fact Sheets
- Maps of Renwick Gallery & White House area
- Mayflower Brochure
- Metro map
- Renwick Brochure
- Street map with location of hotel

* The Concierge at the hotel has been alerted to have taxis available in front of the hotel at 11:00 AM on November 13 for the convenience of your guests.

October 31, 1990

MEMO TO JACKIE CLAWSON

FROM: Florence

SUBJECT; Add-Ons to DoC Dinner Invitations

*Total so far added
36 people
for dinner*

Here are some names omitted from the list just faxed to you:

James L. Vincent
14 Cambridge Center
Cambridge, MA 04122

Mr. G. Steven Burrill
555 California Street
Suite 3000
San Francisco, CA 94104

Ms. Joan Loizeaux
555 - 13th Street, N.W.
Washington, D.C. 20004

Mr. and Mrs. Matthew Starr
3709 - 35th Street, N.W.
Washington, D.C. 20016

Ms. Margaret DeBell
1602 Caton Place, N.W.
Washington, D.C. 20007

Ms. Ellie Hollander
EPRI
1019 - 19th Street, N.W.
Washington, D.C. 20036

Mr. George Fisher
CEO and President
Motorola
1303 Algonquin Road
Schaumburg, IL 60146

*8 people
Dufont
16 people*

all sent

ADDITIONAL NAMES FOR DINNER INVITATIONS

Ms. Patrice R. Radowitz
Public Relations Manager
Pall Corporation
2200 Northern Boulevard
East Hills, NY 11548

Ms. Marcia Fulton
Pall Corporation
2200 Northern Boulevard
East Hills, NY 11548

Ms. Deanna Morton
Director, Corporate Video and
Employee Communications
Pall Corporation
2200 Northern Boulevard
East Hills, NY 11548

Ms. Susan Turkell
Financial Relations Board
675 Third Avenue
8th Floor
New York, NY 10017

Mr. John R. Anderson
Associate Director, University Relations
Iowa State University
109 Morrill Hall
Ames, Iowa 50011

Ms. Karen S. Purdy
Media Relations
Corporate Public Information
General Electric Company
1331 Pennsylvania Avenue, N.W.
Washington, D.C. 20004

Mr. Kenneth Jacobson
Public Affairs Manager
The Du Pont Company
1701 Pennsylvania Avenue, N.W.
Suite 900
Washington, D.C. 20006

Mr. George H. Hamison
Corporate Press Representative
Corporate Public Information
General Electric Company
3135 Easton Turnpike
Fairfield, CT 06431

*On
after
list*

~~Dr. Clark Mollenhoff~~
~~Professor of Journalism~~
~~Washington and Lee University~~
~~Lexington, Va. 24450~~

Mr. John Stowell
Director
External Affairs
The Du Pont Company
Wilmington, DE 29898

Mr. Frank Lipo
Public Affairs Officer
Illinois Institute of Technology
3300 South Federal Street
Chicago, IL 60616
(312) 567-3104

Mr. Bruce Mayo
Texas Instruments
1455 Pennsylvania Avenue, N.W.
Suite 230
Washington, D.C. 20004
(202) 628-3133

*all points
Send at Atanasiu's Table*

Mr. Stefan Jaeger
Managing Editor, Engineering Times
National Society of Professional Engineers
1420 King Street
Alexandria, VA 22314

Dr. Curtis F. Holmes
Vice-President, Technology
Wilson Greatbatch, Ltd.
10,000 Wehrle Drive
Clarence, NY 14031

Mr. John K. Boidock
Manager, Government Relations-Corporate
Texas Instruments
1455 Pennsylvania Avenue, N.W.
Suite 230
Washington, D.C. 20004

Mr. Jim Churches
Manager, Corporate Communications
Coors Brewing Company
Golden, CO 80402

Mr. Brian C. Monohan
Manager-Media Relations
AT&T Bell Laboratories
Room 1E-422
101 J.E.K. Parkway
Short Hills, NJ 07078

Mr. James R. Johnson, P.E.
Regional Manager, Member Relations
Electric Power Research Institute
1019 Nineteenth Street, N.W.
Suite 1000
Washington, D.C. 20036

Mr. and Mrs. Alva Claude Pipkin
Chairman
Coors American Ingenuity Awards Committee
Golden, CO 80401

Dr. Lowell Christy
Institute for Illinois
525 School Street, S.W.
Suite 304
Washington, D.C. 20024

all sent to
Sent at full table

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01. List	List of National Medal of Technology Winners [personal information redacted] (7 pp.)	10/31/90	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Administration Files
WHORM Cat.:
File Location: Administration Awards - Medal of Science/Medal of Technology [1990]

Date Closed:	3/4/2010	OA/ID Number:	62025-004
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
 P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
 P-3 Release would violate a Federal statute [(a)(3) of the PRA]
 P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
 P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
 P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
 (b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
 (b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
 (b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
 (b)(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
 (b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
 (b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
 (b)(9) Release would disclose geological or geophysical information

DEPT. OF COMMERCE INVITEES TO AWARDS BANQUET, NOVEMBER 12, 1990

Add to NMT Winners and their guest list:

Mr. Edgar Woolard, Jr. *Winner*
Chairman of the Board and CEO
The Du Pont Company

Dr. Ralph Landau *guest*
Listowel, Inc.
Two Park Avenue
New York, NY 20016

Mr. A. Beecher Greenman *guest*
28 Captree Island
Babylon, NY 11702

Dr. Samuel F. Hulbert *guest*
315 Hamilton
Terre Haute, IN 47803

Dr. Milton Glick
Interim President
Iowa State University

Mr. Alva Claude Pipkin
Coors Brewing Company
Golden, CO

Dr. George Bugliarello
President
Polytechnic University
Brooklyn, N.Y.

Dr. George Rathman
Chairman Emeritus
Amgen
1840 Dehaviland Drive
Thousand Oaks, CA 91320

Mr. Evan Herbert
71 Apple Orchard Drive
Tinton Falls, NJ 077

Private Sector

Regrets

Mr. Paul Allaire
CEO
Xerox
P.O. Box 1600
Stamford, CT 06904
(203) 968-3000

Dr. Arden Bement
Vice President
Science and Technology
TRW, Inc.
1900 Richmond Road
Cleveland, Ohio 44124
(216) 291-7880
Fax (216) 291-7563

Mr. Erich Bloch
Colonnade Apartments
Unit 717
2801 New Mexico Avenue, N.W.
Washington, D.C. 20007
(202) 965-3022

Mr. Peter F. Boer
W. R. Grace and Co.
Grace Plaza
1114 Avenue of the Americas
New York, NY 10036

NSF

Mr. Wayne Burwell
Industrial Research Institute
(IRI)
1550 M Street, N.W.
Washington, D.C. 20036
(202) 872-6350

Mr. Joe B. Costello
President and CEO
Cadence Design Systems, Inc.
555 River Oaks Parkway
San Jose, CA 95134
(408) 954-7400
Fax (408) 943-0513

✓ Dr. Craig Fields
President
MCC

✓ Mr. Grant Dove
Chairman and CEO
MCC
3500 West Balcons Center Drive
Austin, TX 78759-6509
(512) 339-3509
Fax (512) 338-3888

✓ Mr. Bob O. Evans
Executive Vice President and
Managing Partner
Technology Strategies Alliances
3000 Sand Hill Road
Building 2, Suite 235
Menlo Park, CA 95134
(415) 324-5900
Fax (415) 854-4818

NSF Dr. John S. Foster
Consultant
Chairman of Defense Science Board
Pentagon
Organization Address:
TRW, Inc.
One Space Park
Building E-2, Room 22085
Redondo Beach, CA 90278
(213) 812-1846
Fax (213) 814-4615

✓ Mr. Bill Gates
Chairman and CEO
Microsoft Corporation
16011 N.W. 36th Way
Redmond, WA 98073-9717
(206) 882-8080
Fax (206) 883-8101

NSF Ms. Mary Good
Senior Vice President
for Technology
Allied-Signal, Inc.
Columbia Road and Park Avenue
P.O. Box 1021R
Morristown, NJ 07960-1021
(201) 455-4729

Dr. William Graham
JAYCOR
1608 Springhill Road
Vienna, VA 22180
~~(703) 847-4000~~

NSF
✓
Mr. Andrew Grove
President
MAXTOR
3065 Bowers Avenue
Santa Clara, CA 95052
(408) 765-8080

PCAST
(LOST P)
Dr. Bernadine Healy
Chairman, Research Institute
Cleveland Clinic Foundation
9500 Euclid Avenue
Cleveland, OH 44195-5210
(216) 444-3900

✓
Mr. Steven P. Jobs
Chairman
NEXT, Inc.
900 Chesapeake Drive
Redwood, CA 94063
(415) 366-0900
Fax (415) 780-3714

✓
Mr. Jack Kuehler
President
IBM Corporation
Old Orchard Road
Armonk, NY 10504
(914) 765-6212
Fax (914) 765-6111

✓
Mr. Scott G. McNealy
CEO
Sun Microsystems
2550 Garcia Avenue
Mountain View, CA 94043

PCAST
(LOST P)
Mr. John P. McTague
Senior Vice President,
Research
Ford Motor Company
Scientific Research Lab.
S52106
2000 Rotunda Drive
Dearborn, MI 48121-1603
(313) 222-7175

✓
Mr. Ed Miller
President
National Center for Manufacturing
Science (NCMS)
900 Victors Way
Ann Arbor, MI 48108
(313) 995-0300

✓
2 gret
Mr. Douglas Oleson
President and CEO
Batelle
505 King Avenue
Columbus, OH 43201
(614) 424-6562
Fax (614) 424-3260

✓
gret
Mr. Kenneth H. Olson
Digital Equipment
146 Main Street
Maynard, MA 01754

✓
Dr. Ian Ross
President
AT&T Bell Laboratories
Room 3L-650
Crawsford Corner Road
Holmdell, NJ 07733
(201) 949-3242
Fax (201) 949-7183

✓
Mr. George Scalise
President and CEO
Maxtor
211 River Oaks Parkway
Santa Clara, CA 95134
(408) 432-1700
Fax (408) 433-3321

✓
Mr. John Schock
Asset Management
2275 East Bayshore Road
Suite 150
Palo Alto, CA 94303

✓
Mr. William Spencer
President
Sematech
2706 Montoplis Drive
Austin, TX 78741
(512) 356-3500

Dr.

✓
~~Mr.~~ Roy Vagelos
Chairman and CEO
Merck & Company, Inc.
P.O. Box 2000
Rahway, NJ 07065
(201) 594-6776
Fax (201) 594-7421

Regrets

✓
Mr. John (Jack) F. Welch, Jr.
CEO
General Electric
3135 Easton Turnpike
Fairfield, CT 06431
(203) 373-2211

Regrets

✓
Mr. John Young
President and CEO
Hewlett-Packard Company
3000 Hanover Street
Palo Alto, CA 94303
(415) 857-1501

Acadame

NSF
Dr. Jay Keyworth
Hudson Institute
4401 Ford Avenue
Suite 200
Alexandria, VA 22302
(703) 824-2048

✓
Dr. Lewis M. Branscomb
Director
Science, Technology and
Public Policy Programs
John F. Kennedy School of
Government
Harvard University
79 J. F. Kennedy Street
Cambridge, MA 02138
(617) 495-1853
Fax (617) 495-577;6

✓
Dr. James F. Gibbons
Dean
School of Engineering
Stanford University
Terman Building 214
MS 4027
Stanford, CA 94305
(415) 723-3938 (o)
(415) 328-0350 (h)
Fax (415) 723-5599

✓
Dr. James D. Meindl
Senior Vice President for
Academic Affairs and Provost
Rensselaer Polytechnic Institute
110 8th Street
Troy, NY 12180
(518) 276-8031 (o)
(518) 270-6002 (h)
Fax (518) 276-8702

960
484
14

Other Government Agencies

Suggested by

NSF Admiral James Watkins
Secretary of Energy

Deborah

✓ Jim Decker
Department of Energy

Dr. White

✓ Mr. Henson Moore
Deputy Secretary of Energy

Deborah

✓ Mark Kerrigan
Department of Energy

Deborah

Department of Commerce

✓ Secretary Robert A. Mosbacher

✓ Deputy Secretary Thomas J. Murrin

✓ Dr. Robert M. White, Under Secretary for Technology

✓ Nancy Mason, Deputy Under Secretary for Technology

✓ Deborah Wince-Smith, Assistant Secretary for Technology Policy

✓ Mark S. Lieberman, Acting Assistant Secretary for Tech. Policy

✓ Michael Skarzyski, Chief of Staff

✓ Wayne L. Berman, Assistant Secretary for Policy

✓ Bruce A. Soll, Deputy Counsellor to the Secretary

✓ Wendell L. Willkie, General Counsel

✓ James V. Lacy, Chief Counsel, TA

✓ Thomas J. Collamore, Assistant Secretary for Administration

✓ Craig R. Helsing, Assistant Secretary for Legislative and
Intergovernmental Affairs

✓ Michael R. Darby, Under Secretary for Economic Affairs

✓ Dennis E. Kloske, Under Secretary for Export Administration

✓ Joyce Hampers, Assistant Secretary, EDA

✓ J. Michael Farren, Under Secretary for International Trade

✓ Kenneth E. Bolton, Director, MBDA

✓ Dr. John A. Knauss, Under Secretary for Oceans and Atmosphere

✓ Gray Castle, Deputy Under Secretary for Oceans and Atmosphere

✓ Janice Obuchowski, Assistant Secretary for Communications and
Information

✓ Harry F. Manbeck, Jr., Commissioner of Patents and Trademarks

✓ Dr. John Lyons, Director, NIST

✓ Raymond G. Kammer, Deputy Director, NIST

✓ Dr. Joseph F. Caponio, Director, NTIS

✓ Dr. Joseph Clark, Deputy Director, NTIS

✓ Joseph Allen, Director, Office of Technology Commercialization

✓ Dr. Paul V. Braden, Manager, National Medal of Technology

✓ Mr. Sam Kramer, Associate Director, NIST

NOMINATORS - 1990 NMT AWARD WINNERS

✓ Dr. Gordon P. Eaton, President (Atanasoff)
Iowa State University
117 Beardshear Hall
Ames, Iowa 50011
(515) 294-6136

✓ Dr. Meter Feldberg, Dean (Camras)
Columbia College, College of Business
116th Street and Broadway
New York, NY 10027
(212) 854-1754

✓ Dr. Jerome B. Cohen (Frey)
Dean, Technological Institute
Northwestern University
2145 Sheridan Road
Evanston, IL 60208
(708) 491-5220

✓ Donald G. Weinert, Executive Director (Garry)
National Society of Professional Engineers
2420 King Street
Alexandria, VA 22314
(703) 684-2800

✓ George C. Lee, Dean (Greatbatch)
Faculty of Engineering and
Applied Sciences
State University of NY at Buffalo
412 Bonner Hall
Buffalo, NY 14260
(716) 636-2771

✓ Dr. C. Bertnolli (Kilby)
Director, University of Missouri
Rolla Graduate Engineering Center
and IEEE VP of Professional
Activities
1111 - 19th Street, N.W.
Suite 608
Washington, D.C. 20036
(202) 785-0027

✓ ~~Dr. Ian M. Ross, President (Mayo)~~
~~AT&T Bell Laboratories~~
~~Crawfords Corner Road~~
~~Holmdel, NJ 07733~~
~~(201) 949-3342~~

(on other list)

*Also sent
Jack Kelly
Atanasoff
(Frey)*

Long...

✓ Dr. Ralph Landau (Moore)
 Consulting Professor
 Stanford University
 C/o Listowel, Incorporated
 Two Park Avenue
 New York, NY 10016
 (212) 683-8660

✓ Dr. James D. Watson, Director (Pall)
 Cold Spring Harbor Laboratory
 Bungtown Road
 Cold Spring Harbor, NY 11724
 (516) 367-8397

✓ Dr. Martin Becker (Starr)
 Associate Dean of Engineering
 Rensselaer Polytechnic Institute
 110 Eighth Street
 Troy, NY 12180
 (518) 276-6298

✓ Dr. W. O. Baker (Du Pont Company)
 AT&T Bell Laboratories
 600 Mountain Avenue
 Murray Hill, NY 07974

Representatives (one each) from Other Organizations:

- ✓ Dr. Dayne Aldridge, The Thomas Walter Center for Technology Management
- ✓ Representative from the American Chemical Society (to be selected) N S
- ✓ Dr. Mitchell Bradley, Executive Director, American Association of Engineering Societies
- ✓ Dr. Steve Tuba, President, International Technology Institute ✓
- ✓ National Society of Professional Engineers (to be selected)
- ✓ Council on Competitiveness (to be selected)
- ✓ National Association of Inventors (to be selected)
- ✓ Dr. Sandra Donovan, Vice President, BP Corporation ✓
- ✓ Dr. Arnold Gilmont, Arthur D. Little ✓
- ✓ Dr. Evan Herbert, Conference Board ✓

Members of the National Medal of Technology Nomination Evaluation Committee (only two members typically attend)

- ✓ Dr. Robert White, Chairman (yes)
- ✓ Dr. George Bugliarello (yes)
- ✓ Mr. Bob O. Evans - no
- ✓ Dr. S. Allen Heininger - no
- ✓ Dr. Richard R. Nelson - no
- ✓ Mr. William Norris - no
- ✓ Dr. George Rathmann (yes)
- ✓ Dr. Roland Schmitt (no)
- ✓ Mr. Elias R. Zenkich - yes

2 pages

no more
notes

CongressionalHouse S&T

NSF — Tim Valentine, Chairman Subcommittee
✓ George Brown
✓ Doug Walgren
✓ Robert Roe, Chairman
NSF — Sherry Boehlert, Ranking Minority, Subcommittee
✓ Don Ritter
✓ Connie Morella
NSF — Robert Walker, Ranking Minority
✓ Congressman Tom Campbell
✓ Congressman Ron Packard
✓ Congressman Norm Mineta
NSF ✓ Staff: Jim Turner
NSF — David Goldston
Barry Beringer

Senate Commerce

NSF — Ernest Hollings, Chairman
✓ John Danforth, Ranking Minority
✓ Al Gore, Chairman, Subcommittee
NSF —
NSF — Staff: Pat Windham
Fiona Branton

✓ Senator Rockefeller

also: George Fisher
CEO + President, Motorola

THE CORPORATE ELITE



ILLINOIS POWER

WENDELL J. KELLEY

Decatur, Ill. 217-424-6600

SALES: \$1.3 bil. LOSS: \$288 mil.

MARKET VALUE: \$1.1 bil.

► Born 5/2/26, Champaign, Ill.; BS (elect. eng.), U. of Ill., 1949. Career path—engineering/technical; tenure—41 years, CEO 24 years. Compensation: 1989 salary & bonus, \$395,000; ownership, 7,000 direct, 8,000 indirect shares. ► Burly, battling utility chief. Appealing meager rate increase for Clinton nuke, won some relief on second request. Slashed 11% of workforce and closing offices to cut costs, though Valentine's Day ice storm hurt. Working to attract businesses to service area. Needs progress on all fronts before reinstating dividend.



ILLINOIS TOOL WORKS

JOHN D. NICHOLS

Glenview, Ill. 708-724-7500

SALES: \$2.3 bil. PROFITS: \$164 mil.

MARKET VALUE: \$2.5 bil.

► Born 9/20/30, Shanghai, China; BS (1953), MBA (1955), Harvard. Career path—finance/accounting, production/manufacturing; tenure—10 years, CEO 8 years. Compensation: 1989 salary & bonus, \$753,000; ownership, 3,000 direct, 178,000 indirect shares. ► Aggressive acquirer continues. Bought 19 companies last year. Made four big bids, nabbing three, in this year's first half. Makes engineered components, industrial systems. Acquisitions focus on domestic front, target for growth. Even after work he keeps buying—impressionist art.



IMC FERTILIZER

BILLIE B. TURNER

Northbrook, Ill. 708-272-9200

SALES: \$1.3 bil. PROFITS: \$137 mil.

MARKET VALUE: \$249 mil.

► Born 12/31/30, Whitesboro, Tex.; BS (agri. eng.), Tex. A&M, 1951. Career path—merchandising/marketing; tenure—36 years, CEO 8 years. Compensation: 1989 salary & bonus, \$626,000; ownership, 17,000 direct, 88,000 indirect shares. ► Runs world's largest producer of phosphate rock, potash—two basic crop nutrients. Both vulnerable to farm, commodity cycles and earnings off slightly now. But he's diversifying. Negotiating to buy Gulf of Mexico energy reserves from Chevron. "Already finds oil and gas when he mines sulphur. Hunter, fisherman."



IMCERA GROUP

GEORGE D. KENNEDY

Northbrook, Ill. 708-564-8600

SALES: \$983 mil. PROFITS: \$110 mil.

MARKET VALUE: \$1.1 bil.

► Born 5/30/26, Pittsburgh, Pa.; BA (history), Williams, 1948. Career path—administration; tenure—19 years, CEO 7 years. Compensation: 1989 salary & bonus, \$956,000; ownership, 54,000 shares. ► What's in a name? Initials of original, International Minerals & Chemicals, plus "era"—and it's a new one at this ex-commodity producer. Boss will double capacity of booming Optiray diagnostics dye. Specialty chemicals, animal health care thriving. He'll retire next year to spend more time breeding Labradors. Brother Robert's CEO of Union Carbide.



INB FINANCIAL

THOMAS MILTON MILLER

Indianapolis, Ind. 317-266-6000

SALES: \$645 mil. PROFITS: \$59 mil.

MARKET VALUE: \$361 mil.

► Born 3/2/30, Corydon, Ind.; BS (business), Ind., 1952. Career path—finance/accounting; tenure—36 years, CEO 9 years. Compensation: 1989 salary & bonus, \$577,000; ownership, 116,000 direct, 9,000 indirect shares. ► Head of big Indiana bank holding company just made first out-of-state buy—Peoples Bank in Bloomington, Ill. Still shopping, even though he has troubles with credit quality, big charge-offs, high nonperforming-loan ratio. Some outsiders think his bank could become target of money-center lenders eager to expand in Midwest.



INGERSOLL-RAND

THEODORE H. BLACK

Woodcliff Lake, N.J. 201-573-3331

SALES: \$3.4 bil. PROFITS: \$202 mil.

MARKET VALUE: \$3.2 bil.

► Born 10/22/28, Jersey City, N.J.; BS (elect. eng.), U.S. Naval Acad., 1953. Career path—marketing, production, sales, mgmt.; tenure—33 years, CEO 2 years. Compensation: 1989 salary & bonus, \$1,094,000; ownership, 12,000 direct, 1,000 indirect shares. ► Chugging along despite persistent takeovers talk. Sophomore CEO sees steady if unspectacular growth ahead in bearings, equipment. Put Schlage Electronics on the block branched into furniture-making equipment by buying Aro. Eyeing deals in USSR, where company has been active 90 years.



INLAND STEEL INDUSTRIES

FRANK W. LUERSSSEN

Chicago, Ill. 312-346-0900

SALES: \$4.1 bil. PROFITS: \$120 mil.

MARKET VALUE: \$399 mil.

► Born 8/14/27, Reading, Pa.; BS (physics), Penn. State, 1950; MS (metallurgical eng.), Lehigh, 1951. Career path—engineering/technical; tenure—38 years, CEO 8 years. Compensation: 1989 salary & bonus, \$734,000; ownership, 65,000 shares. ► He's been racing to create top-notch steelmaker. Big push into distribution, and two ventures worth \$1 billion for new mills with Nippon Steel, which bought 13% stake. But economic slowdown, hefty startup costs at one mill are stalling earnings. Haunted by financier Harold Simmons, who bought big block.



INSPIRATION RESOURCES

REUBEN F. RICHARDS

New York, N.Y. 212-503-3100

SALES: \$1.4 bil. PROFITS: \$25 mil.

MARKET VALUE: \$298 mil.

► Born 8/15/29, New York, N.Y.; AB, Harvard, 1952. Career path—finance/accounting; tenure—8 years, CEO 8 years. Compensation: 1989 salary & bonus, \$855,000; ownership, 9,000 shares. ► Long-time Citicorp banker, he now heads this mining, agribusiness company indirectly controlled by South Africa's Oppenheimer family. Biggest problem is Hudson Bay Mining—hurt by falling metals prices, rising costs. Brighter side is Terra International, which markets fertilizer, crop-protection products. Watch for its new hybrid corn varieties.

MEDAL OF SCIENCE RECIPIENTS & GUESTS
(total count = 115)

Dr. & Mrs. Baruj Benacerraf
Dr. Ronald N. Germain
Dr. Fred Rosen

Dr. & Mrs. Elkan R. Blout
Mr. William Blout
Mr. Jack J. Dreyfus
Ms. Susan Merry-Lausch
Dr. & Mrs. Frank Press (NAS)

Dr. Herbert W. Boyer

Dr. & Mrs. George F. Carrier

Dr. & Mrs. Allan Cormack
Dr. & Mrs. Giovanni DiChiro
Dr. Robert P. Guertin
Dr. Kathryn A. McCarthy
Dr. Richard Meserve

Dr. Mildred S. Dresselhaus &
Mr. Dresselhaus
Mr. & Mrs. Geoffrey Cooper
Mr. Carl Dresselhaus
Mr. Eliot Dresselhaus
Mr. Paul Dresselhaus

Dr. & Mrs. Karl Folkers
Mr. Dudley R. Dobie, Jr.
Mr. Kelley Doran
Mr. William B. Hilers
Dr. & Mrs. James D. Jamieson
Ms. Anne B. Jamieson
Ms. Laura E. Jamieson
Miss Esther M. Johnson

Dr. & Mrs. Nick Holonyak, Jr.
Dr. & Mrs. Russell D. Dupuis

Dr. & Mrs. Leonid Hurwicz
Mr. & Mrs. Jack L. Feldman
Mr. Henry K. Hurwicz
Mr. Maxim Hurwicz
Mr. Michael Hurwicz
Ms. Sarah H. Kogut
Mr. & Mrs. David Markovitz

Dr. & Mrs. Stephen C. Kleene
 Miss Beth Kleene
 Mr. Morgan C. Kleene
 Mr. Paul Kleene & Ms. Mary Bradford
 Ms. Sharyn Yerger

Drs. Daniel E. & Marian Koshland
 Mrs. Catherine Koshland

Dr. & Mrs. Edward B. Lewis
 Mr. Aaron L. Peterson
 Mr. Hugh H. Lewis & Ms. C. Lynn Peterson
 Mr. Keith D. Lewis

Dr. John McCarthy & Ms. Carolyn Talcott
 Ms. Sarah McCarthy
 Ms. Susan McCarthy
 Mr. Timothy McCarthy

Mr. & Mrs. Stephen McMillan (accepting f/Dr. Edwin McMillan)
 Mr. & Mrs. Arvin Chaikin
 Mr. & Mrs. David McMillan

Dr. & Mrs. David G. Nathan
 Mr. & Mrs. Richard J. Barnet
 Mr. Lawrence Spivak

Professor & Mrs. Robert V. Pound
 Mr. John A.C. Pound & Ms. Lilli A. Gordon

Dr. & Mrs. Roger R.D. Revelle
 Ms. Ellen Hufbauer
 Mr. & Mrs. Gary Hufbauer (possible only Mrs. attending)
 Ms. Mary Paci
 Mr. & Mrs. William Revelle
 Ms. Anne Shumway

Dr. & Mrs. John D. Roberts
 Mr. & Mrs. Allen W. Roberts
 Drs. Donald W. & Barbara A. Roberts
 Drs. John E. & Anne C. Roberts
 Drs. John P. Roberts & Nancy L. Ascher

Dr. & Mrs. Patrick Suppes
 Ms. Alexandra C. Suppes
 Ms. Deborah Suppes
 Mr. John B. Suppes
 Ms. Patricia Suppes

Dr. & Mrs. E. Donnall Thomas

NATIONAL MEDAL OF SCIENCE COMMITTEE
(total count = 12)

Dr. Joseph Bordogna
Dr. & Mrs. Carl O. Bostrom
Mr. Roland H. Carlson
Dr. David R. Challoner
Mr. Sherwin T.S. Chan
Dr. & Mrs. Roger D. Hartman
Dr. Yuet W. Kan
Ms. Deborah Kan
Dr. Rita Ricardo-Sampbell
Dr. Isadore M. Singer

OTHER AGENCIES
(Listed alphabetically by name of attendee)
(total count = 66)

<u>Name</u>	<u>Affiliation</u>
Dr. & Mrs. Ronald F. Abler	Member of the Board Consortium of Social Sci Assoc
Dr. & Mrs. Frederick M. Bernthal	Acting Director, NSF
Dr. & Mrs. Ray M. Bowen	Acting Asst Dir for Engineering, NSF
Honorable & Mrs. Frank A. Bracken	Under Secretary, Dept of Interior
Dr. D. Allan Bromley	Asst to President for S&T
Dr. Jane Buikstra	President, American Anthropological Assoc
Dr. & Mrs. Charles M. Chambers	Executive Director American Inst of Biological Sciences
Ms. Jackeline Clawson	OSTP
Dr. David Correll	Director, Smithsonian Environ Research Center
Dr. & Mrs. Robert Corell	Asst Dir, Geosciences, NSF
Dr. John K. Crum	Executive Director, American Chemical Society
Dr. & Mrs. William V. D'Antonio	Executive Officer American Sociological Assoc
Miss Vicki De Hullu	Secretary, NSB
Mrs. Susan E. Fannoney	Staff Assistant, NSB & MOS Committee
Dr. & Mrs. Raymond D. Fowler	Chief Executive Officer American Psychological Assoc
Dr. Martin Frank	Executive Director American Physiological Soc
Mr. David J. Goldston	House Staff

Dr. & Mrs. William Harris	Asst Dir, Science & Technology Centers, NSF
Dr. W. W. Havens, Jr.	Executive Secretary American Physical Society
Dr. & Mrs. James F. Hays	Senior Science Advisor, NSF
Dr. John Holmfeld	House Staff
Dr. & Mrs. Frank L. Huband	Executive Director American Soc for Engineering Education
Dr. & Mrs. Charles F. Larson	Executive Director Industrial Research Institute
Dr. Pender McCarter	Institute of Electrical & Electronics Engineers
Mr. Ellis Mottur	Senate Staff (Kennedy)
Dr. Hayden H. Murray	President-elect American Inst of Professional Geologists
Mr. Jim Ogsbury	House Staff
Mr. Steven Olson	OSTP
Mr. & Mrs. Thomas J. Perry	Deputy Executive Director American Soc for Engineering Education
Dr. & Mrs. J. Winston Porter	American Institute of Chemical Engineers
Mr. Christopher Rossa	House Staff
Mr. & Mrs. William Salmon	Executive Officer National Academy of Eng
Senator & Mrs. Terry Sanford	U.S. Senate
Mr. Philip M. Smith	Executive Officer NAS & NRC
Dr. Marcia P. Sward & Guest	Executive Director Mathematical Association of American, Inc.
Dr. Michael Telson	House Staff

Dr. & Mrs. Samuel O. Thier	President Institute of Medicine
Dr. Curtis Tompkins	President American Soc for Engineering Education
Admiral & Mrs. Richard H. Truly	Administrator, NSAS
Mr. Thomas Ubois	Executive Officer, NSB/NSF
Mr. Donald G. Weibert	Executive Director National Soc for Professional Engineers
Dr. & Mrs. John A. White	Acting Deputy Director, NSF
Dr. & Mrs. Luther W. Williams	Former Senior Science Advisor, NSF
Dr. & Mrs. Kenneth Yale	Chief of Staff, OSTP

MEDAL OF TECHNOLOGY RECIPIENTS & GUESTS

(total count = 76)

Dr. & Mrs. John V. Atanasoff
 Mr. & Mrs. John Atanasoff, II
 Mr. & Mrs. Charles Gathers
 Dr. Milton Glick
 unnamed grandson
 unnamed grandson
 Mr. & Mrs. Richard Whistler

Dr. & Mrs. Marvin Camras

Mr. & Mrs. Fred Garry
 Mr. & Mrs. A. Beecher Greenman
 Mr. & Mrs. Samuel F. Hulbert

Dr. & Mrs. Donald N. Frey
 Mr. Donald Frey, Jr.
 Ms. Cathy McNair
 Ms. Judith Record
 Ms. Margaret Walton

Dr. & Mrs. Wilson Greatbatch
 Mr. & Mrs. Peter N. Greatbatch
 Mr. & Mrs. Warren D. Greatbatch
 Dr. George C. Lee
 Ms. Anne G. Maciariello

The Du Pont Group
 Mr. & Mrs. Edgar S. Wollard (accepting award)
 DOC States "Note: 2 tables at dinner - 16 total for Dupont"

Dr. & Mrs. John S. Mayo
 Dr. & Mrs. Solomon J. Buchsbaum
 Mr. & Mrs. William B. Marx
 Mr. & Mrs. Ian M. Ross

Dr. & Mrs. Gordon E. Moore
 Dr. & Mrs. Ralph Landau
 Mr. & Mrs. Kenneth C. Moore
 Mr. & Mrs. David Rose

Dr. & Mrs. David B. Pall
 Ms. Jane Block
 Mr. & Mrs. Richard Dicker
 Mr. & Mrs. Fred Weinshank

Dr. & Mrs. Chauncey Starr
 Mr. Ross Starr
 Ms. Ariel Starr Wooley

DEPARTMENT OF COMMERCE

(Assumed attendance-no RSVPs as of 10/31/90)
(count = 11)

Dr. & Mrs. Paul V. Braden
Manager, National Medal of Technology

Mrs. Florence Feinberg
Assistant for 1990 MOT activities

Honorable & Mrs. Mosbacher

Deputy Secretary & Mrs. Thomas J. Murrin

Dr. & Mrs. Robert M. White
Under Secretary for Technology

Mrs. Deborah Wince-Smith & Spouse
Assistant Secretary for Technology Policy

THE WHITE HOUSE

WASHINGTON

July 6, 1990

MEMORANDUM FOR JOSEPH W. HAGIN, II
DEPUTY ASSISTANT TO THE PRESIDENT FOR
APPOINTMENTS AND SCHEDULING

FROM: D. ALLAN BROMLEY *Alan*
ASSISTANT TO THE PRESIDENT FOR SCIENCE AND
TECHNOLOGY AND DIRECTOR OF THE OFFICE OF
SCIENCE AND TECHNOLOGY POLICY

SUBJECT: SCHEDULING FOR THE MEDAL OF SCIENCE AND
TECHNOLOGY AWARDS CEREMONY

Enclosed herein is the formal request for the President's participation in the annual award ceremony of the National Medal of Science and the National Medal of Technology -- awards traditionally made by the President -- and the highest honor awarded to U.S. scientists and technologists.

I am requesting these dates, particularly July 27, because they overlap in an important way to the July meeting of the President's Council of Advisors on Science and Technology (PCAST). As requested, the schedule would permit the PCAST members to attend the Medalist banquet on Thursday evening and remain after the conclusion of the PCAST meeting at noon on Friday to attend the award ceremony on Friday afternoon.

I am forwarding to you separately a request for the President to spend whatever time he can with PCAST on the Friday morning, July 27.

Many thanks for your help.

THE WHITE HOUSE
WASHINGTON

SCHEDULE PROPOSAL

July 6, 1990

TO: JOSEPH W. HAGIN, II
DEPUTY ASSISTANT TO THE PRESIDENT FOR
APPOINTMENTS AND SCHEDULING

FROM: D. ALLAN BROMLEY *Alan*
ASSISTANT TO THE PRESIDENT FOR SCIENCE AND
TECHNOLOGY AND DIRECTOR OF THE OFFICE OF
SCIENCE AND TECHNOLOGY POLICY

EDITH E. HOLIDAY *Edith*
ASSISTANT TO THE PRESIDENT AND SECRETARY
THE CABINET

REQUEST: Joint Award Ceremony for the presentation of the National Medal
of Science and National Medal of Technology

The National Medal of Science is the Nation's highest honor for science, and is awarded to those individuals who have made outstanding contributions in the physical, biological, mathematical, engineering, social or behavioral sciences. The President approved these 20 award winners on April 30, 1990.

The National Medal of Technology is awarded to individuals or companies which have made outstanding contributions to promote technology for the improvement of the economic, environmental, and social well-being of the United States.

A joint awards ceremony has been held in the White House for the past three years.

DATE: July 26-27 (one of these days for 1 hour)

TIME: 2:00 p.m.

LOCATION: East Room

PARTICIPANTS: The President, D. Allan Bromley, Secretary Mosbacher, award winners, family and friends, selected guests

**MEDIA
COVERAGE:** Open

REMARKS: Yes (approximately 10 minutes)

**RECOMMENDED
BY:** Secretary Mosbacher
D. Allan Bromley
Ede Holiday

**PROJECT
OFFICER:** Jackeline J. Clawson (x2870)