

Originally Processed With FOIA(s):
2005-0336-F

FOIA Number:
2005-0336-F

FOIA MARKER

**This is not a textual record. This is used as an
administrative marker by the George Bush Presidential
Library Staff.**

Record Group/Collection:	George H.W. Bush Presidential Records
Collection/Office of Origin:	Counsels Office, White House
Series:	Staffing and Structure File
Subseries:	Boards, Commissions, Courts, Councils, Committees File

OA/ID Number:	20170
Folder ID Number:	20170-008

Folder Title:
President's Council of Science and Technology Advisors [6]

Stack:	Row:	Section:	Shelf:	Position:
G	11	28	2	3

THE WHITE HOUSE

WASHINGTON

DATE: 8.14 29 AUG 14 P6:11

MEMORANDUM FOR JANE DANNENHAUER
SUE AUTHER
KATJA BULLOCK

FROM: REBECCA ARMENDARIZ
OFFICE OF PRESIDENTIAL PERSONNEL
Room 145, X6570

Please initiate appropriate clearance for the following
prospective appointee(s) for Presidential Boards and Commissions:

HAROLD TAFLE SHAPIRO
WALTER EUGENE MASSEY
NORMAN ERNEST BORLAUG

Who are under consideration for appointment as Member(s) of:

PRESIDENT'S COUNCIL OF SCIENCE
and TECHNOLOGY ADVISORS

Jan Naylor, Associate Director, Rm. 147, x 7590

President Approved: _____

PDS sent: _____ OLA cleared: _____

Counsel Clearance: _____

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01a. Form	Personal Information Form for Walter E. Massey [social security number redacted] (1 pp.)	8/11/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

THE WHITE HOUSE
WASHINGTON

PREPARED BY: Lisa Kaiser for
Diane Dracos

NAME: Walter Eugene Massey

DATE: August 11, 1989

NAME & State: Walter E. Massey of Illinois
(as it is to appear on official documents)

POSITION: Member, President's Council of Science and Technology
Advisors

TYPE: PAS: PA: SES: FT: PT: TERM:

VICE:

CURRENT HOME ADDRESS:
4950 Chicago Beach Drive
Chicago, Illinois 60615

SEX: M DOB: 4/5/38

BIRTHPLACE: Hattiesburg, MI

PARTY: Non-Partisan

HOME PHONE: (312) 947-0365

LEGAL VOTING RESIDENCE:
(City, State)
Chicago, Illinois

CURRENT POSITION & ADDRESS:
Vice President for Research & for
Argonne National Laboratory
Professor of Physics
The University of Chicago
5801 S. Ellis Avenue
Chicago, Illinois 60637

SSAN: ~~REDACTED~~ (b)(6)

RACE: Black

WORK PHONE: (312) 702-6021

ETHNIC HERITAGE: African American

PREVIOUS POSITION HELD:
Vice President for Research and
Laboratory; Director, Argonne
National Laboratory

FAMILY:
SPOUSE: Shirley Anne

CHILDREN: 2

EDUCATION:
B.S., Morehouse College, 1954
M.A., Ph.D., Washington University,
1966

MILITARY SERVICE: NA

AWARDS:

PREVIOUS PRESIDENTIAL APPOINTMENTS:
National Science Board 1978-1984

President approved: _____
Security Package/PDS sent: _____
Counsel clearance: _____
OLA Clearance: _____

Bush Library Photocopy

CURRICULUM VITAE - WALTER E. MASSEY

February 1989

Born: Hattiesburg, Mississippi, April 5, 1938

Marital Status: Married -- Shirley Ann Streeter
Children -- Keith and Eric

Address: 4950 Chicago Beach Drive
Chicago, Illinois 60615

Telephone: Offices -- 312/702-6021 or 312/972-5330

Present Position: Vice President for Research
and for Argonne National Laboratory
and
Professor of Physics
The University of Chicago
5801 Ellis Avenue
Chicago, Illinois 60637

Education:

<u>Institution</u>	<u>Inclusive Dates</u>	<u>Degree and Date</u>
Royal Street High School Hattiesburg, Mississippi	1952-1954	(Did not graduate; entered college from 10th grade.)
Morehouse College Atlanta, Georgia	1954-1958	B.S., Physics and Math, 1958
Columbia University New York, New York	Summer 1958	None
Howard University Washington, D.C.	1959-1960	None
Washington University St. Louis, Missouri	Sept. 1960-Jan. 1966	M.A., Ph.D., January 1966

Ph. D. Research:

Development of a theory and the calculations of the ground state properties of liquid helium.

Thesis Title:

"Ground State of Liquid Helium: Boson Solutions for Mass 3 and 4." Available at Olin Library,
Washington University, St. Louis, Missouri.

Research Supervisor: Dr. Eugene Feenberg
Washington University
St. Louis, Missouri

Fellowships and Scholarships:

1. Ford Foundation Early Admission Scholarship: Morehouse College, 1954
2. National Defense Act Fellowship: Howard University, 1959
3. National Science Foundation Fellowship: Washington University, 1961

Professional Organizations:

1. American Association for the Advancement of Science (AAAS)
2. American Association of Physics Teachers (AAPT)
3. American Nuclear Society
4. American Physical Society (APS)
5. New York Academy of Sciences
6. Society of Sigma Xi

Honors and Awards:

1. "Outstanding Educator of America" Award, 1974
2. "Distinguished Service Citation" of the American Association of Physics Teachers (AAPT) for "Exceptional Contributions to the Teaching of Physics," 1975
3. Listed: Who's Who in the East and Who's Who in America
4. Doctor of Science Honorary Degree, Lake Forest College, Lake Forest, Illinois, 1981
5. Doctor of Science Honorary Degree, Williams College, Williamstown, Massachusetts, 1981
6. Doctor of Science Honorary Degree, Elmhurst College, Elmhurst, Illinois, 1982
7. Doctor of Science Honorary Degree, Atlanta University, Atlanta, Georgia, 1982
8. Doctor of Science Honorary Degree, Rutgers University, New Brunswick, New Jersey, 1984
9. Doctor of Science Honorary Degree, Morehouse College, Atlanta, Georgia, 1984
10. Doctor of Science Honorary Degree, Marquette University, Milwaukee, Wisconsin, 1987
11. Doctor of Science Honorary Degree, Boston College, Boston, Massachusetts, 1987

Employment History:

- | | |
|---|---|
| 1. Morehouse College
1958-1959 | Instructor of Physics |
| 2. Atlanta University
Summer 1959 | Instructor of Physics |
| 3. Howard University
Summer 1960 | Instructor of Physics |
| 4. Washington University
1960-1961
January 1966-July 1966 | Teaching Assistant
Postdoctoral Research Associate |
| 5. Argonne National Laboratory
July 1966-June 1968
June 1968-September 1968 | Postdoctoral Fellow
Staff Physicist |
| 6. University of Illinois
September 1968-January 1970 | Assistant Professor of Physics |
| 7. Brown University
1970-1975
1975-July 1979 | Associate Professor
Professor of Physics and Dean of the College |

Employment History (contd.):

8. Argonne National Laboratory
July 1979-1984
Laboratory Director
9. The University of Chicago
July 1979-
Professor of Physics
10. The University of Chicago
1983-1984
Vice President for Research and Laboratory
Director, Argonne National Laboratory
11. The University of Chicago
1984-
Vice President for Research and for Argonne
National Laboratory

Other Relevant Experience:A. National Science and Science Policy Experience:

1. Commission on College Physics
Member of study group to develop proposals for the improvement of the teaching of
physics in high schools and colleges, 1971, 1972
2. American Physical Society
Executive Committee, New England Section, 1971, 1972;
Councillor-at-Large, 1980-1983
3. American Institute of Physics
Executive Committee on "Physics in the Predominately Black Colleges," 1971, 1972
4. Aspen Center for Physics
Participant, 1971, 1976, 1979
5. National Academy of Sciences -- National Research Council
Member, Physics Review Committee, 1972-1975
6. National Academy of Sciences
Advisory Committee on Eastern Europe and the USSR, 1973-1976
7. American Association of Physics Teachers
Committee on Physics in Higher Education, 1974-1977
8. National Science Foundation
Advisory Panel, Division of Physics, 1975-1977
9. National Science Board, 1978-1984
10. American Association for the Advancement of Science (AAAS)
Board of Directors, 1981-1985; Fellow, 1982; President-Elect, 1987;
President, 1988; Chairman, 1989
11. National Science Foundation
Advisory Committee on Science and Math Education, 1985-

B. Other Academic and Educational Experience:

1. Graduate Records Examination Board
Advanced Physics Examination Committee, 1974, 1975
2. United States Department of Health, Education and Welfare
Fund for the Improvement of Postsecondary Education (FIPSE)
Board of Advisors, 1976-1979
3. Association of American Universities
Energy Advisory Committee, 1979-1980
4. American Association of Colleges
Commission on Institutional Development and National Affairs
1979-1981
5. Science Research Institute, Atlanta University Center
Advisory Board, 1979-1981
6. Washington University
Board of Trustees, 1980-1981
7. Brown University
Board of Trustees, 1980-
8. Northwestern University
Visiting Committee of the College of Arts and Sciences, 1982-1985
9. Massachusetts Institute of Technology
Visiting Committee for the Department of Physics, 1982-
10. Harvard University
Visiting Committee for the Department of Physics, 1985-

C. Civic, Cultural and Community Affairs:

1. Urban League of Rhode Island
Board of Directors, 1973-1975
2. KQED Television, Inc., San Francisco
Project Advisory Committee, 1977-1980
3. World Book-Childcraft International, Inc.
Advisory Board, 1979-1982
4. Museum of Science and Industry
Board of Trustees, 1980-
5. Mayor's Task Force on High Technology Development, City of Chicago
Chairman, 1981-1982
6. Economic Development Commission, City of Chicago, 1982-
7. Governor's Commission on Science and Technology, State of Illinois, 1982-

Civic, Cultural and Community Affairs (contd.):

8. *Chicago High Tech Association*
Chairman, Board of Directors, 1984-
9. *Chicago Symphony Orchestra*
Board of Trustees, 1984-
10. *Illinois Mathematics and Science Academy (high school)*
Board of Trustees, 1985-
11. *United Way of Chicago*
Board of Directors, 1985-

D. International Experiences:

1. American Nuclear Society's Scientific Exchange to the People's Republic of China, September/October 1980
2. Study of South African Universities, Republic of South Africa, August/September 1981
3. Conference on Physics in Latin America, Rio de Janeiro, Brazil -- Planning Committee, July/August 1983
4. United States-South African Leadership Exchange Program (USSALEP) -- Board of Directors, 1983-
5. AAAS African Regional Symposium on the Role of Scientific and Engineering Sciences in Development -- Co-chairman, Mbanne, Swaziland, March 1984, and Grand Bassam, Ivory Coast, December 1984
6. AAAS Project to Strengthen Scientific and Engineering Infrastructure in Sub-Saharan Africa -- Co-chairman, 1984-
7. National Science Foundation -- Advisory Committee on International Programs, 1985-

E. Corporate and Not-for-Profit Organizations:

1. *Analytic Services, Inc. (ANSER)*
Trustee, 1980-1981
2. *Corporation of Woods Hole Oceanographic Institution*
1980-1983; 1986-
3. *Research-Cottrell, Inc.*
Board of Directors, 1982-1987
4. *Amoco Corporation*
Board of Directors, 1982-
5. *Continental Materials, Inc.*
Board of Directors, 1982-
6. *The First National Bank of Chicago*
Board of Directors, 1983-

Corporate and Not-for-Profit Organizations (contd.):

7. *Rand Corporation*
Board of Trustees, 1983-
8. *Motorda, Inc.*
Board of Directors, 1984-
9. *Tribune Company*
Board of Directors, 1987-

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01b. Form	Personal Information Questionnaire for Walter E. Massey [personal information redacted] (1 pp.)	1/18/90	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

CF

THE UNIVERSITY OF CHICAGO

5801 ELLIS AVENUE
CHICAGO • ILLINOIS 60637

(312) 702-6021

WALTER E. MASSEY
*Vice President for Research
and for
Argonne National Laboratory*

November 17, 1989

Mr. C. Boyden Gray
Counsel to the President
The White House
Washington, D.C. 20500

Dear Mr. Gray:

Enclosed please find the completed forms for my prospective appointment as a Member of the President's Council of Science and Technology Advisors. I hope all is in order; but if you need any additional information, please do not hesitate to contact my secretary, Sandra Slade at 708/972-5330.

Sincerely,



Walter E. Massey

WEM:sls

Enclosures:

- (1) Standard Form 86 and Continuation Sheets (original plus 3)
- (2) Supplement to Standard Form 86 (original plus 3)
- (3) Personal Data Statement (original plus 3)
- (4) Tax Check Waiver (2)
- (5) Fingerprints (2)

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01c. Form	Personal Data Statement of Walter E. Massey [personal information redacted] (3 pp.)	11/17/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01d. Form	Personal Data Statement of Walter E. Massey [personal information redacted] (3 pp.)	11/17/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01e. Form	Questionnaire for Sensitive Positions [personal information redacted] (11 pp.)	11/17/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

5/8

Please add to
President's Council
of Science &
Technology
advisors file.
Thls.

Document Originally
Attached to
Following Page

THE WHITE HOUSE

WASHINGTON

DATE:

8.14

10:11

MEMORANDUM FOR JANE DANNENHAUER
SUE AUTHER
KATJA BULLOCK

FROM:

REBECCA ARMENDARIZ
OFFICE OF PRESIDENTIAL PERSONNEL
Room 145, X6570

Please initiate appropriate clearance for the following
prospective appointee(s) for Presidential Boards and Commissions:

HAROLD TAFLER SHAPIRO

WALTER EUGENE MASSEY ✓

NORMAN ERNEST BORLAUG

Who are under consideration for appointment as Member(s) of:

PRESIDENT'S COUNCIL OF SCIENCE
and Technology Advisors

Jan Naylor, Associate Director, Rm. 147, x 7590

President Approved: _____

PDS sent: _____ OLA cleared: _____

Counsel Clearance: _____

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01f. Form	Personal Information Form for Walter E. Massey [social security number redacted] (1 pp.)	8/11/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

THE WHITE HOUSE
WASHINGTON

PREPARED BY: Lisa Kaiser for
Diane Dracos

NAME: Walter Eugene Massey

DATE: August 11, 1989

NAME & State: Walter E. Massey of Illinois
(as it is to appear on official documents)

POSITION: Member, President's Council of Science and Technology
Advisors

TYPE: PAS: PA: SES: FT: PT: TERM:

VICE:

CURRENT HOME ADDRESS:
4950 Chicago Beach Drive
Chicago, Illinois 60615

SEX: M DOB: 4/5/38

BIRTHPLACE: Hattiesburg, MI

PARTY: Non-Partisan

HOME PHONE: (312) 947-0365

LEGAL VOTING RESIDENCE:
(City, State)

Chicago, Illinois

CURRENT POSITION & ADDRESS:
Vice President for Research & for
Argonne National Laboratory
Professor of Physics
The University of Chicago
5801 S. Ellis Avenue
Chicago, Illinois 60637

SSAN: [REDACTED] (b)(6)

RACE: Black

WORK PHONE: (312) 702-6021

ETHNIC HERITAGE: African American

PREVIOUS POSITION HELD:
Vice President for Research and
Laboratory; Director, Argonne
National Laboratory

FAMILY:
SPOUSE: Shirley Anne

CHILDREN: 2

EDUCATION:
B.S., Morehouse College, 1954
M.A., Ph.D., Washington University,
1966

MILITARY SERVICE: NA

AWARDS:

PREVIOUS PRESIDENTIAL APPOINTMENTS:
National Science Board 1978-1984

President approved: _____
Security Package/PDS sent: _____
Counsel clearance: _____
OLA Clearance: _____

Bush Library Photocopy

CURRICULUM VITAE - WALTER E. MASSEY

February 1989

Born: Hattiesburg, Mississippi, April 5, 1938

Marital Status: Married -- Shirley Ann Streeter
Children -- Keith and Eric

Address: 4950 Chicago Beach Drive
Chicago, Illinois 60615

Telephone: Offices -- 312/702-6021 or 312/972-5330

Present Position: Vice President for Research
and for Argonne National Laboratory
and
Professor of Physics
The University of Chicago
5801 Ellis Avenue
Chicago, Illinois 60637

Education:

<u>Institution</u>	<u>Inclusive Dates</u>	<u>Degree and Date</u>
Royal Street High School Hattiesburg, Mississippi	1952-1954	(Did not graduate; entered college from 10th grade.)
Morehouse College Atlanta, Georgia	1954-1958	B.S., Physics and Math, 1958
Columbia University New York, New York	Summer 1958	None
Howard University Washington, D.C.	1959-1960	None
Washington University St. Louis, Missouri	Sept. 1960-Jan. 1966	M.A., Ph.D., January 1966

Ph. D. Research:

Development of a theory and the calculations of the ground state properties of liquid helium.

Thesis Title:

"Ground State of Liquid Helium: Boson Solutions for Mass 3 and 4." Available at Olin Library,
Washington University, St. Louis, Missouri.

Research Supervisor: Dr. Eugene Feenberg
Washington University
St. Louis, Missouri

Fellowships and Scholarships:

1. Ford Foundation Early Admission Scholarship: Morehouse College, 1954
2. National Defense Act Fellowship: Howard University, 1959
3. National Science Foundation Fellowship: Washington University, 1961

Professional Organizations:

1. American Association for the Advancement of Science (AAAS)
2. American Association of Physics Teachers (AAPT)
3. American Nuclear Society
4. American Physical Society (APS)
5. New York Academy of Sciences
6. Society of Sigma Xi

Honors and Awards:

1. "Outstanding Educator of America" Award, 1974
2. "Distinguished Service Citation" of the American Association of Physics Teachers (AAPT) for "Exceptional Contributions to the Teaching of Physics," 1975
3. Listed: Who's Who in the East and Who's Who in America
4. Doctor of Science Honorary Degree, Lake Forest College, Lake Forest, Illinois, 1981
5. Doctor of Science Honorary Degree, Williams College, Williamston, Massachusetts, 1981
6. Doctor of Science Honorary Degree, Elmhurst College, Elmhurst, Illinois, 1982
7. Doctor of Science Honorary Degree, Atlanta University, Atlanta, Georgia, 1982
8. Doctor of Science Honorary Degree, Rutgers University, New Brunswick, New Jersey, 1984
9. Doctor of Science Honorary Degree, Morehouse College, Atlanta, Georgia, 1984
10. Doctor of Science Honorary Degree, Marquette University, Milwaukee, Wisconsin, 1987
11. Doctor of Science Honorary Degree, Boston College, Boston, Massachusetts, 1987

Employment History:

- | | |
|---|---|
| 1. Morehouse College
1958-1959 | Instructor of Physics |
| 2. Atlanta University
Summer 1959 | Instructor of Physics |
| 3. Howard University
Summer 1960 | Instructor of Physics |
| 4. Washington University
1960-1961
January 1966-July 1966 | Teaching Assistant
Postdoctoral Research Associate |
| 5. Argonne National Laboratory
July 1966-June 1968
June 1968-September 1968 | Postdoctoral Fellow
Staff Physicist |
| 6. University of Illinois
September 1968-January 1970 | Assistant Professor of Physics |
| 7. Brown University
1970-1975
1975-July 1979 | Associate Professor
Professor of Physics and Dean of the College |

Employment History (contd.):

8. Argonne National Laboratory
July 1979-1984
Laboratory Director
9. The University of Chicago
July 1979-
Professor of Physics
10. The University of Chicago
1983-1984
Vice President for Research and Laboratory
Director, Argonne National Laboratory
11. The University of Chicago
1984-
Vice President for Research and for Argonne
National Laboratory

Other Relevant Experience:A. National Science and Science Policy Experience:

1. Commission on College Physics
Member of study group to develop proposals for the improvement of the teaching of
physics in high schools and colleges, 1971, 1972
2. American Physical Society
Executive Committee, New England Section, 1971, 1972;
Councillor-at-Large, 1980-1983
3. American Institute of Physics
Executive Committee on "Physics in the Predominately Black Colleges," 1971, 1972
4. Aspen Center for Physics
Participant, 1971, 1976, 1979
5. National Academy of Sciences -- National Research Council
Member, Physics Review Committee, 1972-1975
6. National Academy of Sciences
Advisory Committee on Eastern Europe and the USSR, 1973-1976
7. American Association of Physics Teachers
Committee on Physics in Higher Education, 1974-1977
8. National Science Foundation
Advisory Panel, Division of Physics, 1975-1977
9. National Science Board, 1978-1984
10. American Association for the Advancement of Science (AAAS)
Board of Directors, 1981-1985; Fellow, 1982; President-Elect, 1987;
President, 1988; Chairman, 1989
11. National Science Foundation
Advisory Committee on Science and Math Education, 1985-

B. Other Academic and Educational Experience:

1. *Graduate Records Examination Board*
Advanced Physics Examination Committee, 1974, 1975
2. *United States Department of Health, Education and Welfare*
Fund for the Improvement of Postsecondary Education (FIPSE)
Board of Advisors, 1976-1979
3. *Association of American Universities*
Energy Advisory Committee, 1979-1980
4. *American Association of Colleges*
Commission on Institutional Development and National Affairs
1979-1981
5. *Science Research Institute, Atlanta University Center*
Advisory Board, 1979-1981
6. *Washington University*
Board of Trustees, 1980-1981
7. *Brown University*
Board of Trustees, 1980-
8. *Northwestern University*
Visiting Committee of the College of Arts and Sciences, 1982-1985
9. *Massachusetts Institute of Technology*
Visiting Committee for the Department of Physics, 1982-
10. *Harvard University*
Visiting Committee for the Department of Physics, 1985-

C. Civic, Cultural and Community Affairs:

1. *Urban League of Rhode Island*
Board of Directors, 1973-1975
2. *KQED Television, Inc., San Francisco*
Project Advisory Committee, 1977-1980
3. *World Book-Childcraft International, Inc.*
Advisory Board, 1979-1982
4. *Museum of Science and Industry*
Board of Trustees, 1980-
5. *Mayor's Task Force on High Technology Development, City of Chicago*
Chairman, 1981-1982
6. *Economic Development Commission, City of Chicago, 1982-*
7. *Governor's Commission on Science and Technology, State of Illinois, 1982-*

Civic, Cultural and Community Affairs (contd.):

8. *Chicago High Tech Association*
Chairman, Board of Directors, 1984-
9. *Chicago Symphony Orchestra*
Board of Trustees, 1984-
10. *Illinois Mathematics and Science Academy (high school)*
Board of Trustees, 1985-
11. *United Way of Chicago*
Board of Directors, 1985-

D. International Experiences:

1. American Nuclear Society's Scientific Exchange to the People's Republic of China.
September/October 1980
2. Study of South African Universities, Republic of South Africa, August/September 1981
3. Conference on Physics in Latin America, Rio de Janeiro, Brazil -- Planning Committee,
July/August 1983
4. United States-South African Leadership Exchange Program (USSALEP) -- Board of
Directors, 1983-
5. AAAS African Regional Symposium on the Role of Scientific and Engineering Sciences
in Development -- Co-chairman, Mbanne, Swaziland, March 1984, and Grand Bassam,
Ivory Coast, December 1984
6. AAAS Project to Strengthen Scientific and Engineering Infrastructure in Sub-Saharan
Africa -- Co-chairman, 1984-
7. National Science Foundation -- Advisory Committee on International Programs, 1985-

E. Corporate and Not-for-Profit Organizations:

1. *Analytic Services, Inc. (ANSER)*
Trustee, 1980-1981
2. *Corporation of Woods Hole Oceanographic Institution*
1980-1983; 1986-
3. *Research-Cottrell, Inc.*
Board of Directors, 1982-1987
4. *Amoco Corporation*
Board of Directors, 1982-
5. *Continental Materials, Inc.*
Board of Directors, 1982-
6. *The First National Bank of Chicago*
Board of Directors, 1983-

February 1989

Corporate and Not-for-Profit Organizations (contd.):

7. *Rand Corporation*
Board of Trustees, 1983-
8. *Motorola, Inc.*
Board of Directors, 1984-
9. *Tribune Company*
Board of Directors, 1987-

THE UNIVERSITY OF CHICAGO

5801 ELLIS AVENUE
CHICAGO • ILLINOIS 60637

(312) 702-6021

WALTER E. MASSEY
Vice President for Research
and for
Argonne National Laboratory

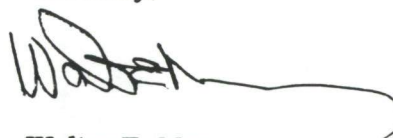
November 17, 1989

Mr. C. Boyden Gray
Counsel to the President
The White House
Washington, D.C. 20500

Dear Mr. Gray:

Enclosed please find the completed forms for my prospective appointment as a Member of the President's Council of Science and Technology Advisors. I hope all is in order; but if you need any additional information, please do not hesitate to contact my secretary, Sandra Slade at 708/972-5330.

Sincerely,



Walter E. Massey

WEM:sls

Enclosures:

- (1) Standard Form 86 and Continuation Sheets (original plus 3)
- (2) Supplement to Standard Form 86 (original plus 3)
- (3) Personal Data Statement (original plus 3)
- (4) Tax Check Waiver (2)
- (5) Fingerprints (2)

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01g. Form	Personal Data Statement of Walter E. Massey [personal information redacted] (3 pp.)	11/17/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

THE WHITE HOUSE

WASHINGTON

DATE: 8.14

29 AUG 14 P7:09

MEMORANDUM FOR JANE DANNENHAUER
SUE AUTHER
KATJA BULLOCK

FROM: REBECCA ARMENDARIZ
OFFICE OF PRESIDENTIAL PERSONNEL
Room 145, X6570

Please initiate appropriate clearance for the following prospective appointee(s) for Presidential Boards and Commissions:

Solomon JAN Buchshaum

John Paul McTAGUE

PETER William Likins

THOMAS EUGENE Lovejoy

Ralph Edward Gomory

CHARLES Lum DRAKE

DAVID (NMN) PACKARD

BERNADINE Patricia HEALY

DANIEL (NMN) NATHANS

Who are under consideration for appointment as Member(s) of:

PRESIDENT'S Council OF SCIENCE and
TECHNOLOGY Advisors

Jan Naylor, Associate Director, Rm. 147, x 7590

President Approved: _____

PDS sent: _____ OLA cleared: _____

Counsel Clearance: _____

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02a. Form	Personal Information Form for Daniel Nathans [social security number redacted] (1 pp.)	8/11/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

THE WHITE HOUSE
WASHINGTON

PREPARED BY: Lisa Kaiser for
Diane Dracos

NAME: Daniel Nathans

DATE: August 11, 1989

NAME & State: Daniel Nathans of Maryland
(as it is to appear on official documents)

POSITION: Member, President's Council of Science and Technology
Advisors

TYPE: PAS: PA: SES: FT: PT: TERM:

VICE:

CURRENT HOME ADDRESS:
2227 Crest Road
Baltimore, MD 21209

SEX: M DOB: 10/30/28

BIRTHPLACE: Wilmington, Delaware

PARTY: Democrat

HOME PHONE: (301) 367-3280

LEGAL VOTING RESIDENCE:
(City, State)
Baltimore, MD

CURRENT POSITION & ADDRESS:
Professor of Molecular Biology &
Genetics and
Senior Investigator, Howard Hughes
Medical Institute

SSAN: XXXXXXXXXX (b)(6)

RACE: White

WORK PHONE: (301) 955-2382 sec.
8445-hw

ETHNIC HERITAGE: Jewish

PREVIOUS POSITION HELD:
Professor and Director, Department
of Molecular Biology and Genetics

FAMILY:
SPOUSE: Jo Anne

CHILDREN: 3

EDUCATION:
B.S., University of Delaware, 1950
M.D., Washington University School
of Medicine, 1954

MILITARY SERVICE:

AWARDS:
Nobel Prize in Physiology or
Medicine, 1978; Councilor, National
Academy of Sciences, 1983-86

PREVIOUS PRESIDENTIAL APPOINTMENTS: Academy of Sciences, 1983-86
None

President approved: _____
Security Package/PDS sent: _____
Counsel clearance: _____
OLA Clearance: _____

Bush Library Photocopy

CURRICULUM VITAE - Daniel Nathans

Born October 30, 1928 in Wilmington, Delaware.
Married with three children.

Education:

- 1946-50, University of Delaware, Newark, Delaware, B. S. in Chemistry.
1950-54, Washington University School of Medicine, St. Louis, Missouri, M.D.

Postdoctoral Training:

- 1954-55, Internship in Medicine, Columbia-Presbyterian Medical Center, New York, New York.
1955-57, Clinical Associate, National Cancer Institute, Bethesda, Maryland.
1957-59, Residency in Medicine, Columbia-Presbyterian Medical Center, New York, New York.
1959-62, Guest Investigator, Laboratory of Dr. Fritz Lipmann, The Rockefeller University, New York, New York.

Academic Positions:

- 1962-65, Assistant Professor of Microbiology, The Johns Hopkins University School of Medicine, Baltimore, MD.
1965-67, Associate Professor of Microbiology.
1967-72, Professor of Microbiology.
1972-81, Professor and Director, Department of Microbiology.
1981-82, Professor and Director, Department of Molecular Biology and Genetics.
1982- University Professor of Molecular Biology and Genetics.
1982- Senior Investigator, Howard Hughes Medical Institute.

Societies:

Alpha Omega Alpha
American Society of Biological Chemists
American Society of Microbiology
Fellow, American Academy of Arts and Sciences
Member, National Academy of Sciences
Member, American Philosophical Society

Honors and Awards:

Selman Waksman Award in Microbiology, 1967.
National Academy of Sciences U.S. Steel Foundation Award in Molecular Biology, 1976.
Nobel Prize in Physiology or Medicine, 1978.
ScD. (hon.) University of Delaware, 1979; Washington University, 1979; Rockefeller University, 1983; Yale University, 1986.

CURRICULUM VITAE - Daniel Nathans
Page 2-

Other Activities:

- Member, Editorial Board, Journal of Biological Chemistry.
1969-1974.
- Member, Editorial Board, Journal of Molecular Biology. 1972-1978.
- Chairman, Committee on Cell Biology and Virology, American Cancer
Society, Inc., 1972-1973.
- Member, Virus Cancer Program Advisory Committee, National Cancer
Institute, 1975-1977.
- Member, Board of Scientific Advisors of The Jane Coffin Childs
Memorial Fund for Medical Research, 1977-1983.
- Consultant to Monsanto Company, 1979-.
- Member, Board of Scientific Advisors, Research to Prevent Blindness,
1980-.
- Member, Board of Scientific Advisors, American Business Cancer
Research Foundation, 1981-.
- Councilor, National Academy of Sciences, 1983-1986.
- Non-resident Fellow, The Salk Institute, 1983-.

Bibliography

- D. Nathans, J. L. Fahey, and A. Ship. Sites of origin and removal of blood ammonia formed during glycine infusion: Effect of L-arginine. *J. Lab. and Clin. Med.*, 51, 124, 1958.
- D. Nathans, J. L. Fahey and M. Potter. The formation of myeloma protein by a mouse plasma cell tumor. *J. Exp. Med.* 108, 121, 1958
- D. Nathans, D. Tapley and J. E. Ross. Intestinal transport of amino acids studied in vitro with L- 131 I moniodotyrosine. *Biochim. Biophys. Acta* 41, 271, 1960.
- D. Nathans, Purification of a supernatant factor that stimulates amino acid transfer from soluble ribonucleic acid to protein. *Ann. N. Y. Acad. Sci.* 88, 718, 1960.
- D. Nathans and F. Lipmann. Amino acid transfer from s-RNA to microsome. Isolation of heat-labile factor from liver supernatant. *Biochim. Biophys. Acta* 43, 126, 1960.
- D. Nathans and F. Lipmann. Transfer of amino acids from aminoacyl-sRNA to protein on ribosomes of *E. coli*. *Proc. Natl. Acad. Sci. USA* 47, 497, 1961.
- D. Nathans, G. von Ehrenstein, R. Monro and F. Lipmann. Protein synthesis from aminoacyl-soluble RNA. *Fed. Proc. (Symposia)* 21, 127, 1962.
- D. Nathans, G. Notani, J. H. Schwartz and N. D. Zinder. Biosynthesis of the coat protein of coliphage f2 by *E. coli* extracts. *Proc. Natl. Acad. Sci. USA* 48, 1424, 1962.
- F. Lipmann, D. Nathans and G. von Ehrenstein. Studies on the synthetic function of the ribosome-aminoacyl-sRNA system. *Pontificiae Academiae Scientiarum Scripta Varia* 22, 1, 1962.
- D. Nathans, J. E. Allende, T. W. Conway, G. J. Spyrides and F. Lipmann. Protein synthesis from aminoacyl-sRNA. Information Macromolecules Academic Press, N. Y., 1963.
- D. Nathans and A. Neidle. Structural requirements for puromycin inhibition of protein synthesis. *Nature* 197, 1076, 1963.
- D. Nathans. Puromycin inhibition of protein synthesis: Incorporation of puromycin into peptide chains. *Proc. Natl. Acad. Sci. USA* 51, 585, 1964.

- D. Nathans. Inhibition of protein synthesis by puromycin. Fed. Proc. (Symposia) 23, 984, 1964.
- Y. Shimura and D. Nathans. The preparation of coliphage MS2 containing 5-fluorouracil. Biochem. Biophys. Res. Comm. 16, 116, 1964.
- Y. Shimura, R. E. Moses and D. Nathans. Coliphage MS2 containing 5-fluorouracil, I. Preparation and physical properties. J. Mol. Biol. 12, 266, 1965.
- G. Suarez and D. Nathans. Inhibition of aminoacyl-sRNA binding to ribosomes by tetracycline. Biochem. Biophys. Res. Comm. 18, 743, 1965.
- D. Nathans. Cell-free protein synthesis directed by coliphage MS2 RNA: Synthesis of intact viral coat protein and other products. J. Mol. Biol. 13, 521, 1965.
- M. P. Oeschger and D. Nathans. Differential synthesis of bacteriophage-specific proteins in MS2 infected Escherichia coli treated with actinomycin. J. Mol. Biol. 22, 235, 1966.
- D. Nathans, M. P. Oeschger, K. Eggen and Y. Shimura. Bacteriophage-specific proteins in E. coli infected with an RNA bacteriophage. Proc. Natl. Acad. Sci. USA 56, 1844, 1966.
- D. Nathans. Puromycin. From Antibiotics, vol. I Mechanism of Action (edited by D. Gottlieb and P. D. Shaw), Springer-Verlag, Berlin, 1967) p. 259.
- Y. Shimura, R. E. Moses, and D. Nathans. Coliphage MS2 containing 5-fluorouracil, II. RNA-deficient particles formed in the presence of 5-fluorouracil. J. Mol. Biol. 28, 95, 1967.
- K. Eggen, M. P. Oeschger and D. Nathans. Cell-free protein synthesis directed by coliphage MS2 RNA: Sequential synthesis of specific phage proteins. Biochem. Biophys. Res. Comm. 28, 587, 1967.
- E. Richelson and D. Nathans. Association of bacteriophage proteins and RNA in E. coli infected with MS2. Biochem. Biophys. Res. Comm. 29, 842, 1967.
- D. Nathans. Natural RNA coding of bacterial protein synthesis. In Methods in Enzymology, vol. XII Nucleic Acids, Part B (edited by L. Grossman & K. Moldave), Academic Press, New York, 1968, p. 787.
- Y. Shimura, H. Kaizer and D. Nathans. Fragments of MS2 RNA as messengers for specific bacteriophage proteins: Fragments from fluorouracil-

- containing particles. *J. Mol. Biol.* 38, 453, 1968.
- D. Nathans, M. P. Oeschger, S. K. Polmar and K. Eggen. Regulation of protein synthesis directed by coliphage MS2 RNA, I. Phage protein and RNA synthesis in cells infected with suppressible mutants. *J. Mol. Biol.* 39, 279, 1969.
- K. Eggen and D. Nathans. *Ibid.*, II. *In vitro* repression by phage coat protein. *J. Mol. Biol.* 39, 293, 1969.
- S. P. Adler and D. Nathans. Specific cleavage of SV40 DNA by bacterial restriction enzymes. *Fed. Proc. (Abstracts)* 29, 725, 1970.
- M. Kozak and D. Nathans. Fate of maturation protein during infection by coliphage MS2. *Nature New Biol.* 234, 209, 1971.
- K. Danna and D. Nathans. Specific cleavage of simian virus 40 DNA by restriction endonuclease of *Hemophilus influenzae*. *Proc. Natl. Acad. Sci. USA* 68, 2913, 1971.
- D. Nathans and K. J. Danna. Studies of SV40 DNA, II. Evidence for a specific origin in the replication of SV40 DNA. *Nature New Biol.* 236, 200, 1972.
- D. Nathans, and K. J. Danna, *Ibid.*, III. Differences in DNA from various strains of SV40. *J. Mol. Biol.* 64, 515, 1972.
- M. Kozak and D. Nathans. Translation of the genome of an RNA bacteriophage. *Bact. Rev.* 36, 109, 1972.
- K. J. Danna and D. Nathans. Studies of SV40 DNA, IV. Bidirectional Replication of Simian Virus 40 DNA. *Proc. Natl. Acad. Sci. USA* 69, 3097, 1972.
- M. Kozak and D. Nathans. Differential inhibition of coliphage MS2 protein synthesis by ribosome-directed antibiotics. *J. Mol. Biol.* 70, 41, 1972.
- S. P. Adler and D. Nathans. Studies of SV40 DNA, V. Conversion of circular to linear SV40 DNA by restriction endonuclease from *Escherichia coli* B. *Biochim. Biophys. Acta* 299, 177, 1973.
- G. H. Sack, Jr. and D. Nathans. *Ibid.*, VI. Cleavage of SV40 DNA by restriction endonuclease from *Hemophilus parainfluenzae*. *Virology* 51, 517, 1973.
- K. J. Danna, G. H. Sack, Jr. and D. Nathans. *Ibid.* VII. A cleavage map of the SV40 genome. *J. Mol. Biol.* 78, 363, 1973.

- G. H. Sack, Jr., G. Narayan, K. J. Danna, L. P. Weiner and D. Nathans. The nucleic acid of an SV40-like virus isolated from a patient with progressive multifocal leukoencephalopathy. *Virology* 51, 345, 1973.
- G. Khoury, M. A. Martin, T. N. H. Lee, K. J. Danna and D. Nathans. A map of SV40 transcription sites expressed in productively infected cells. *J. Mol. Biol.* 78, 377, 1973.
- W. W. Brockman, T. N. H. Lee and D. Nathans. The evolution of new species of viral DNA during serial passage of Simian Virus 40 at high multiplicity. *Virology* 54, 384, 1973.
- D. Nathans, S. P. Adler, W. W. Brockman, K. J. Danna, T. N. H. Lee, and G. H. Sack, Jr. Mapping the SV40 genome. In *Virus Research*, edited by C. F. Fox and W. S. Robinson, Academic Press, New York (1973), pp. 61-69.
- H. O. Smith and D. Nathans. A suggested nomenclature for bacterial host modification and restriction systems and their enzymes. *J. Mol. Biol.* 81, 419, 1973.
- P. Lebowitz, T. J. Kelly, Jr., D. Nathans, T. N. H. Lee and A. Lewis. A colinear map relating the SV40 DNA segments of adenovirus-SV40 hybrids to the DNA fragments produced by restriction and endonuclease cleavage of SV40 DNA. *Proc. Natl. Acad. Sci. USA* 71, 441, 1974.
- W. W. Brockman and D. Nathans. The isolation of Simian Virus 40 variants with specifically altered genomes. *Proc. Natl. Acad. Sci. USA* 71, 942, 1974.
- D. Nathans, S. P. Adler, W. W. Brockman, K. J. Danna, T. N. H. Lee, and G. H. Sack, Jr. Use of restriction endonucleases in analyzing the genome of simian virus 40. *Federation Proc.* 33, 1135, 1974.
- M. A. Martin, L. D. Gelb, C. Garon, K. K. Takemoto, T. N. H. Lee, G. H. Sack, Jr., and D. Nathans. Characterization of "heavy" and "light" SV40-like particles from a patient with PML. *Virology* 59, 179, 1974.
- C.-J. Lai and D. Nathans. Mapping temperature-sensitive mutants of Simian Virus 40: Rescue of mutants by fragments of viral DNA. *Virology*, 60, 466, 1974.
- C.-J. Lai and D. Nathans. Deletion mutants of Simian Virus 40 generated by enzymatic excision of DNA segments from the viral genome. *J. Mol. Biol.* 89, 179, 1974.

- G. Khoury, G. C. Farced, K. Berry, M. A. Martin, T. N. H. Lee and D. Nathans. Characterization of a rearrangement in viral DNA: Mapping of the circular SV40-like DNA containing a triplication of a specific one-third of the viral genome. *J. Mol. Biol.* 87, 289, 1974.
- C. J. Lai and D. Nathans. Mapping the genes of Simian Virus 40. *Cold Spring Harbor Symp. Quant. Biol.* (1974) 39, 53, 1975.
- W. W. Brockman, T. N. H. Lee and D. Nathans. Characterization of cloned evolutionary variants of Simian Virus 40. *Cold Spring Harbor Lab. Symp. Quant. Biol.* (1974) 39, 119, 1975.
- G. Khoury, M. A. Martin, T. N. H. Lee and D. Nathans. A transcriptional map of the SV40 genome in transformed cell lines. *Virology* 63, 263, 1975.
- D. Nathans and H. O. Smith. Restriction endonucleases in the analysis and restructuring of DNA molecules. *Ann. Rev. Biochem.* 44, 273, 1975.
- W. W. Brockman, M. W. Gutai and D. Nathans. Evolutionary variants of Simian Virus 40: Characterization of cloned complementing variants. *Virology* 66, 36, 1975.
- T. N. H. Lee, W. W. Brockman and D. Nathans. Evolutionary variants of Simian Virus 40: Cloned substituted variants containing multiple initiation sites for DNA replication. *Virology* 66, 53, 1975.
- C.-J. Lai and D. Nathans. A map of temperature-sensitive mutants of Simian Virus 40. *Virology* 66, 70, 1975.
- G. Khoury, P. Howley, D. Nathans, and M. Martin. Posttranscriptional selection of simian virus 40-specific RNA. *J. Virol.* 15, 433, 1975.
- C.-J. Lai and D. Nathans. Cell-mediated correction of mismatched bases in heteroduplex molecules of simian virus 40 DNA. *Fed. Proc. (Abs.)* 34, 515, 1975.
- W. W. Brockman and W. A. Scott. Biological activities of cloned evolutionary variants of simian virus 40. *Fed. Proc. (Abs.)* 34, 526, 1975.
- C.-J. Lai and D. Nathans. Non-specific termination of Simian Virus 40 DNA replication. *J. Mol. Biol.* 97, 113, 1975.
- D. Nathans and C.-J. Lai. Cellular modification of transfecting SV40 DNA. 1975 Int. Symp. CALTECH "Molecular Biology of the Mammalian Genetic Apparatus - Its Relationship to Cancer, Aging, and Medical Genetics, P. Ts'o, ed., Elsevier Co., Amsterdam.

Howard Hughes Medical Institute Baltimore

Date: July 27, 1989

Time: _____

To:

Lisa Kaiser

Company:

Office of Presidential Personnel - White House

FAX Phone:

202-456-6547

Office Phone:

202-456-2973

From:

Dr. Daniel Nathans

Department:

Molecular Biology & Genetics, Johns Hopkins University
School of Medicine

FAX Phone:

(301) 955 - 4857

Office Phone:

302-955-8445Number of Pages Including Cover Sheet: 13 5

Please call if entire transmission is not received
or is routed to wrong location.

- D. Nathans. Dissecting the genome of a small tumor virus. The Harvey Lectures, Series 70, Academic Press, Inc., New York 1976, pp. 111-157.
- W. A. Scott, W. W. Brockman, and D. Nathans. Biological activities of deletion mutants of simian virus 40. Viol. 75, 319-334, 1976.
- C.-J. Lai, and D. Nathans. The B/C gene of simian virus 40. Viol. 75, 335-345, 1976.
- D. Nathans. A molecular approach to carcinogenesis: Dissecting the genome of a small tumor virus. 1976 Dean's Lecture, Johns Hopkins Med. J., 139, 99-120, 1976.
- T. J. Kelly, Jr. and D. Nathans. The genome of Simian Virus 40. Advances in Virus Research, 21, 85-173, 1977.
- K. Rundell, J. K. Collings, P. Tegtmeyer, H. L. Ozer, C.-J. Lai and D. Nathans. Identification of simian virus 40 protein A. J. Virol. 21, 636-646, 1977.
- D. Nathans. The genetic structure of tumor viruses, In International Cell Biology 1976-77, B. R. Brinkley and K. R. Porter, eds., Rockefeller Univ. Press, New York, 1977, pp. 531-537.
- S. H. Larsen and D. Nathans. Mouse adenovirus: Growth of plaque-purified FL virus in cell lines and characterization of viral DNA. Virology 82, 182-195, 1977.
- D. Nathans and M. W. Gutf. DNA recombination in cells infected with simian virus 40 (1977), Colloquium der Gesellschaft für Biologische Chemie. "Integration and Excision of DNA Molecules", ed., P. Hofschneider and P. Starlinger, Springer-Verlag Berlin Heidelberg 1978, pp. 49-58.
- D. Shortle and D. Nathans. Local Mutagenesis: A Method for Generating Viral Mutants with Base Substitutions in Pre-selected Regions of the Viral Genome (simian virus 40/in vitro mutagenesis/restriction endonucleases/DNA replication). Proc. Natl. Acad. Sci. USA, 75, pp. 2170-2174, 1978.
- M. W. Gutf and D. Nathans. Evolutionary Variants of Simian Virus 40: Nucleotide Sequence of A conserved SV40 segment Containing the Origin of viral DNA Replication as an Inverted Repetition. J. Mol. Biol. 126:259-274, 1978.
- M. W. Gutf and D. Nathans. Evolutionary Variants of Simian Virus 40: Cellular Sequences at Recombinant Joints of Substituted Variants. J. Mol. Biol. 126:275-288, 1978.

- T. N. H. Lee and D. Nathans. Evolutionary Variants of Simian Virus 40: Replication and Encapsidation of Variant DNA. *Virology* 92:291-298, 1979.
- D. Shortle, J. Pipas, S. Lazarowitz, D. DiMaio, and D. Nathans. Constructed Mutants of Simian Virus 40. *Genetic Engineering* 1:73-92, 1979.
- D. Shortle and D. Nathans. Mutants of Simian Virus 40 with Base Substitutions at the Origin of DNA Replication. *Cold Spring Harbor Symp. Quant. Biol.* 43:663-668, 1979.
- D. Shortle and D. Nathans. Regulatory Mutants of Simian Virus 40: Constructed Mutants with Base Substitutions at the Origin of DNA Replication. *J. Mol. Biol.* 131:801-817, 1979.
- S. H. Larsen, R. F. Margolskee, and D. Nathans. Alignment of the Restriction Map of Mouse Adenovirus FL with that of Human Adenovirus 2. *Virology* 97:406-414, 1979.
- D. Nathans. Restriction Endonucleases, Simian Virus 40, and the New Genetics. Nobel Lecture, 1978. *Sci.* 206:903-909, 1979.
- D. R. Shortle, R. F. Margolskee, and D. Nathans. Mutational analysis of the simian virus 40 replicon: Pseudorevertants of mutants with a defective replication origin. *Proc. Natl. Acad. Sci. USA* 76:6128-6131, 1979.
- D. Nathans. The New Genetics. The Gordon Wilson Lecture. *Transactions of The American Clinical and Climatological Association*, Vol. 91, 1979.
- D. DiMaio and D. Nathans. Cold-sensitive Regulatory Mutants of Simian Virus 40. *J. Mol. Biol.* 140:129-142, 1980.
- J. M. Pipas, S. P. Adler, K. W. C. Peden, and D. Nathans. Deletion Mutants of Simian Virus 40 that Affect the Structure of Viral Tumor Antigens. *Cold Spring Harbor Symp. Quant. Biol.* 44:285-291, 1980.
- K. W. C. Peden, J. M. Pipas, S. Pearson-White, and D. Nathans. Isolation of Mutants of an Animal Virus in Bacteria. *Science* 209:1392-1396, 1980.
- D. Nathans. Site-specific Mutagenesis in the Analysis of a Viral Replicon, in *Molecular Biology Biochemistry and Biophysics*, vol. 32 (F. Chapeville and A.-L. Haenni, eds.), pp. 323-330, Springer-Verlag, Berlin-Heidelberg, 1980.

- D. Nathans. Mutational Analysis of Regulatory Elements of Simian Virus 40, in Expression of Eukaryotic Viral and Cellular Genes, (R. F. Petterson, L. Kääriäinen, H. Söderlund and N. Oker-Blom, eds), pp. 57-65, Academic Press (London), 1981.
- D. Shortle, D. DiMaio, and D. Nathans. Directed Mutagenesis. Ann Rev. Genetics **15**:265-294, 1981.
- D. DiMaio and D. Nathans. Regulatory Mutants of Simian Virus 40: Effect of Mutations at a T Antigen Binding Site on DNA Replication and Expression of Viral Genes. J. Mol. Biol. **156**:531-548, 1982.
- K. W. C. Peden and D. Nathans. Local Mutagenesis Within Deletion Loops of DNA Heteroduplexes. Proc. Natl. Acad. Sci. USA **79**:7214-7217, 1982.
- J. M. Pipas, K. W. C. Peden and D. Nathans. Mutational Analysis of SV40 T Antigen: Isolation and Characterization of Mutants with Deletions in the T Antigen Gene. Mol. Cell. Biol. **3**:203-213, 1983.
- R. Clark, K. Peden, J. M. Pipas, D. Nathans, and R. Tjian. Biochemical Activities of T Antigen Proteins Encoded by SV40 A Gene Deletion Mutants. Mol. Cell. Biol. **3**:220-228, 1983.
- D. I. H. Linzer and D. Nathans. Growth-Related changes in specific mRNAs of cultured mouse cells. Proc. Natl. Acad. Sci. USA **80**:4271-4275, 1983.
- R. F. Margolskee and D. Nathans. Suppression of a VP1 Mutant of Simian Virus 40 by Missense Mutations in Serine Codons of the Viral Agnogene. J. Virol. **48**:405-409, 1983.
- R. F. Margolskee and D. Nathans. Simian Virus 40 Mutant T Antigens with Relaxed Specificity for the Nucleotide Sequence at the Viral DNA Origin of Replication. J. Virol. **49**:386-393, 1984.
- D. I. H. Linzer and D. Nathans. Changes in Specific mRNAs Following Serum Stimulation of Cultured Mouse Cells: Increase in a Prolactin-Related mRNA. in Cancer Cells 1/ The Transformed Phenotype. (Cold Spring Harbor Laboratory, Cold Spring Harbor, New York), pp. 111-115, 1984.
- C. Kahana and D. Nathans. Isolation of Cloned cDNA Encoding Mammalian Ornithine Decarboxylase. Proc. Natl. Acad. Sci. USA, **81**:3645-3649, 1984.
- D. I. H. Linzer and D. Nathans. Nucleotide Sequence of a Growth-Related mRNA Encoding a Member of the Prolactin - Growth Hormone Family.

- Proc. Natl. Acad. Sci. USA, 81:4255-4259, 1984.
- R. A. F. Dixon and D. Nathans. Purification of Simian Virus 40 Large T Antigen by Immunoaffinity Chromatography. J. Virol. 53:1001-1004, 1985.
- C. Kahana and D. Nathans. Nucleotide Sequence of Murine Ornithine Decarboxylase mRNA. Proc. Natl. Acad. Sci. USA 82:1673-1677, 1985.
- D. I. H. Linzer and D. Nathans. A New Member of the Prolactin-Growth Hormone Gene Family Expressed in Mouse Placenta. EMBO J. 4:1419-1423, 1985.
- D. I. H. Linzer, S-J. Lee, D. Nathans, L. Ogren, and F. Talamantes. Identification of Proliferin mRNA in Mouse Placenta. Proc. Natl. Acad. Sci. USA 82:4356-4359, 1985.
- C. Kahana and D. Nathans. Translational Regulation of Mammalian Ornithine Decarboxylase by Polyamines. J. Biol. Chem. 260:15390-15393, 1985.
- L. F. Lau and D. Nathans. Identification of a Set of Genes Expressed During the G0/G1 Transition of Cultured Mouse Cells. EMBO J. 4:3145-3151, 1985.
- S-J. Lee and D. Nathans. Secretion of Proliferin. Endocrinology 120:208-213, 1987.
- J. M. Farber, K. W. C. Peden and D. Nathans. Trans-Dominant Defective Mutants of SV40 T Antigen, J. Virol. 61:436-445, 1987.
- L. F. Lau and D. Nathans. Expression of a Set of Growth-Related Immediate Early Genes in BALB/c 3T3 cells: Coordinate Regulation with c-fos or c-myc. Proc. Natl. Acad. Sci. USA 84:1182-1186, 1987.
- S-J. Lee and D. Nathans. Proliferin Secreted by Cultured Cells Binds to Mannose 6-Phosphate Receptors. J. Biol. Chem. 263:3521-3527, 1988.
- K. Ryder, L. F. Lau, and D. Nathans. A Gene Activated by Growth Factors is Related to the Oncogene v-jun. Proc. Natl. Acad. Sci. USA 85:1487-1491, 1988.
- S-J. Lee, F. Talamantes, E. Wilder, D. I. H. Linzer, and D. Nathans. Trophoblastic Giant Cells of the Mouse Placenta as the Site of Proliferin Synthesis. Endocrinology 122:1761-1768, 1988.
- B. A. Christy, L. F. Lau, and D. Nathans. A Gene Activated in Mouse 3T3 Cells by Serum Growth Factors Encodes a Protein with Zinc Finger

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02b. Form	Personal Data Statement of Daniel Nathans [personal information redacted] (2 pp.)	9/12/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02c. Form	Personal Data Statement of Daniel Nathans [personal information redacted] (2 pp.)	9/12/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

BEN

THE WHITE HOUSE
WASHINGTON

November 9, 1989

MEMORANDUM FOR LLEWELLYN M. FISCHER

FROM: DIANA C. KENDRICK *Del*

For your information, the full field investigation is complete for:

Daniel Nathans - Council of Science and Technology
Advisors.

Thank you.

THE JOHNS HOPKINS UNIVERSITY
SCHOOL OF MEDICINE



DEPARTMENT OF
MOLECULAR BIOLOGY AND GENETICS

*9/14 copies to
Gene*

725 N. WOLFE STREET
BALTIMORE, MARYLAND 21205

September 13, 1989

Mr. C. Boyden Gray
Counsel to the President
The White House
Washington, D.C. 20500

Dear Mr. Gray:

I am returning the completed Form 86 and related materials in connection with my prospective appointment to the President's Council of Science and Technology Advisors.

Enclosed are the following:

Standard Form 86 and supplement to SF86 - 4 copies
Tax Check Waiver form - 4 copies
Personal data statement - 4 copies
Fingerprint form - 2 copies

Sincerely,

A handwritten signature in cursive script that reads "Daniel Nathans".

Daniel Nathans

DN/lm

Encls.

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02d. Form	Questionnaire for Sensitive Positions for Daniel Nathans [personal information redacted] (8 pp.)	9/13/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02e. Form	Authorization for disclosure of tax return information for Daniel Nathans [personal information redacted] (1 pp.)	9/10/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02f. Form	Personal Information Questionnaire for Daniel Nathans [personal information redacted] (1 pp.)	1/17/90	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Document originally attached to following page.

9/8/89

MEMORANDUM
OF CALL

TO:

FROM:

SUBJECT:

PREVIOUS EDITIONS USABLE

NEW ADDRESS:

David Packard
1501 Page Mill Road
Palo Alto, CA 94304

Screened
& Tech.
Advisors

RECEIVED BY

DATE

TIME

STANDARD FORM 64 (Rev. 5-81)
Prescribed by GSA
FPMR (41 CFR) 101-11.6

U.S. GPO: 1988 - 501-755

THE WHITE HOUSE

WASHINGTON

DATE: 8.14

29 AUG 14 P7:08

MEMORANDUM FOR JANE DANNENHAUER
SUE AUTHER
KATJA BULLOCK

FROM: REBECCA ARMENDARIZ
OFFICE OF PRESIDENTIAL PERSONNEL
Room 145, X6570

Please initiate appropriate clearance for the following
prospective appointee(s) for Presidential Boards and Commissions:

Solomon TAN Buchsbaum

John Paul McTAGUE

PETER William Likins

THOMAS EUGENE LOVEJOY

Ralph Edward Gomory

CHARLES Lum DRAKE

DAVID (NMN) PACKARD

BERNADINE PATRICIA HEALY

DANIEL (NMN) NATHANS

Who are under consideration for appointment as Member(s) of:

PRESIDENT'S COUNCIL OF SCIENCE and
TECHNOLOGY ADVISORS

Jan Naylor, Associate Director, Rm. 147, x 7590

President Approved: _____

PDS sent: _____ OLA cleared: _____

Counsel Clearance: _____

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
03a. Form	Personal Information Form for David Packard [social security number redacted] (1 pp.)	8/11/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

THE WHITE HOUSE
WASHINGTON

PREPARED BY: Lisa Kaiser for
Diane Dracos

NAME: David Packard

DATE: August 11 1989

NAME & State: David Packard of California
(as it is to appear on official documents)

POSITION: Member, President's Council of Science and Technology
Advisors

TYPE: PAS: PA: SES: FT: PT: TERM:

VICE:

CURRENT HOME ADDRESS:
26580 Taaffee Road
Los Altos Hills, CA

SEX: M DOB: 9/7/12

BIRTHPLACE: Pueblo, Colorado

PARTY: Republican

HOME PHONE: (415) 326-1333

LEGAL VOTING RESIDENCE:
(City, State)
Los Altos Hills, CA

CURRENT POSITION & ADDRESS:
Chairman of the Board, Hewlett-
Packard Company and of the David
and Lucille Packard Foundation

SSAN: [REDACTED] (b)(6)

RACE: White

WORK PHONE: (415) 851-2627

ETHNIC HERITAGE: American

PREVIOUS POSITION HELD:
U.S. Deputy Secretary of Defense
January 1969-December 1971

FAMILY:
SPOUSE: Widower

CHILDREN: 4

EDUCATION:
B.A., Stanford University, 1934
E.E., Stanford University, 1939

MILITARY SERVICE: None

AWARDS:

PREVIOUS PRESIDENTIAL APPOINTMENTS:
U.S. Deputy Secretary of Defense (January 1969-December 1971)
White House Science Council
President's Blue Ribbon Council on Defense Management

President approved: _____
Security Package/PDS sent: _____
Counsel clearance: _____
OLA Clearance: _____

Bush Library Photocopy

DAVID PACKARD

August 1989

BORN: September 7, 1912 Pueblo, Colorado

MARRIED: Lucile Salter Packard (deceased May 30, 1987)

EDUCATION: Stanford University - B.A. 1934
Stanford University - E.E. 1939

HONORARY
DEGREES: Doctor of Science, Colorado College, 1964
Doctor of Laws, University of California, 1966
Doctor of Laws, Catholic University, 1970
Doctor of Laws, Pepperdine University, 1972
Doctor of Letters, Southern Colorado State College,
1973
Doctor of Engineering, University of Notre Dame,
1974

BUSINESS: Hewlett-Packard Company, 1501 Page Mill Road,
Palo Alto, Calif.
Co-founder and Partner 1939-1947
President 1947-1964
Chairman of the Board and Chief Executive Officer
1964-1969
U.S. Deputy Secretary of Defense, Washington D.C.
January 1969-December 1971
Hewlett-Packard Company, Chairman of the Board,
January 1972-

DIRECTOR: (Current only)
Genentech, Inc. 1981-

TRUSTEE: Herbert Hoover Foundation
American Enterprise Institute
The Hoover Institution
David and Lucile Packard Foundation, President and
Chairman, 1964-
Monterey Bay Aquarium Foundation, Chairman, Board
of Trustees, 1978-
Monterey Bay Aquarium Research Institute, Chairman
and President, 1987-

DAVID PACKARD

Page 2

ACTIVITIES: Director, Boeing Co. 1978-86
Director, Caterpillar Tractor Co. 1972-83
Director, Chevron Corp., 1972-85
President, Board of Regents, Uniformed Services
University of the Health Sciences 1975-82
The Trilateral Commission 1973-81
Fellow, Institute of Electrical and Electronics
Engineers
Member, National Academy of Engineering
Lifetime Member, Instrument Society of America
Member, The Business Council (Past Chairman,
December 1972-December 1974)
Member, The Wilson Council
Member, The Business Roundtable
Member, Industries Advisory Committee, The
Advertising Council, Inc.
Member, US-USSR Trade & Economic Council
Committee on Science & Technology 1975-82
Member, Board of Overseers, Hoover Institution
1972-
Committee on the Present Danger 1975-81
Founding Vice Chairman, The California
Roundtable
Director, Alliance to Save Energy 1977-87
Member, White House Science Council 1982-
Director, Wolf Trap Foundation (Vienna, Va.)
Co-founder and past chairman, American Electronics
Association
Vice Chairman, California Nature Conservancy 1983-
Chairman, U.S.-Japan Advisory Commission 1983-85
Chairman, Private Sector Council, National
Advisory Board 1984-86
Director, National Fish and Wildlife Foundation
1985-87
Member, Commission on Executive, Legislative &
Judicial Salaries 1985-
Chairman, President's Commission on Defense
Management 1985-86
Trustee, Board of Governors, The Ronald Reagan
Presidential Foundation 1986-
Hitachi Foundation Advisory Council 1986-
Honorary Member, National Academy of
Public Administration 1988-
Director's Council Exploratorium 1987-
Fellow, American Academy of Arts & Sciences 1988-

CLUBS: San Francisco: Bohemian, Commonwealth, Engineers
Club, Pacific Union, World Trade
Washington, D.C.: Alfalfa Club, Capitol Hill
New York: The Links

THE WHITE HOUSE
WASHINGTON

November 18, 1989

MEMORANDUM FOR LLEWELLYN M. FISCHER

FROM: DIANA C. KENDRICK *DK*

Attached for your review are the financial files for the following:

~~Robert Galvin - Trade Policy and Negotiations.~~
David Packard - Council of Science and Technology
Advisors.

Thank you.

11/2
BEN —
FOR YOUR
FILES ON
THE COUNCIL.
Lew

11/17 to date 4/86
Council of
Sovereigns & Tel
advisors

Document Originally
Attached to
Following Page

Sent to Jane
1- SF86 original w/ PPS copies
2- 3 Copies of Supplemental
3- Fingerprint Cards
4- Tap Check Waiver
11/6 Berky request
POS
10/23/89
PCAST
hold for
PPS

HEWLETT-PACKARD COMPANY
1501 PAGE MILL ROAD
PALO ALTO, CALIFORNIA 94304

DAVID PACKARD
CHAIRMAN OF THE BOARD

November 16, 1989

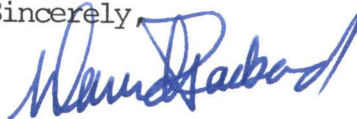
Mr. C. Boyden Gray
Counsel to the President
The White House
Washington, D.C. 20500

Subject: Personal Data Statement

Dear Mr. Gray:

I am pleased to enclose the information
you have requested in your recent questionnaire.

Sincerely,

A handwritten signature in blue ink, appearing to read "David Packard", with a stylized flourish at the end.

David Packard

DP/hlh
Enclosure

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
03b. Form	Personal Data Statement of David Packard [personal information redacted] (4 pp.)		(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
03c. Account	Account Statement for Packard David Trust [personal information redacted] (4 pp.)	11/2/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
03d. Form	Questionnaire for Sensitive Positions for David Packard [personal information redacted] (9 pp.)	10/16/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
03e. Form	Personal Information Questionnaire for David Packard [personal information redacted] (1 pp.)	1/17/90	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

THE WHITE HOUSE

WASHINGTON

DATE: 8.14 29 AUG 14 P6:11

MEMORANDUM FOR JANE DANNENHAUER
SUE AUTHER
KATJA BULLOCK

FROM: REBECCA ARMENDARIZ
OFFICE OF PRESIDENTIAL PERSONNEL
Room 145, X6570

Please initiate appropriate clearance for the following
prospective appointee(s) for Presidential Boards and Commissions:

HAROLD TAFLE SHAPIRO
WALTER EUGENE MASSEY
NORMAN ERNEST BORLAUG

Who are under consideration for appointment as Member(s) of:

PRESIDENT'S COUNCIL OF SCIENCE
and Technology Advisors

Jan Naylor, Associate Director, Rm. 147, x 7590

President Approved: _____

PDS sent: _____ OLA cleared: _____

Counsel Clearance: _____

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
04a. Form	Personal Information Form for Harold T. Shapiro [social security number redacted] (1 pp.)	8/11/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

THE WHITE HOUSE
WASHINGTON

PREPARED BY: Lisa Kaiser for
Clayton Fong

NAME: Harold Tafler Shapiro

DATE: August 11, 1989

NAME & State: Harold T. Shapiro of New Jersey
(as it is to appear on official documents)

POSITION: Member, President's Council of Science and Technology
Advisors

TYPE: PAS: PA: SES: FT: PT: TERM:

VICE:

CURRENT HOME ADDRESS:
83 Stockton Street
Princeton, NJ 08540

SEX: M DOB: 6/8/35
BIRTHPLACE: Montreal, Canada

PARTY: Independent

HOME PHONE: (609) 987-6750

LEGAL VOTING RESIDENCE:
(City, State)
Princeton, NJ

CURRENT POSITION & ADDRESS:
President
Professor of Economics and Public
Affairs
Princeton University
Princeton, New Jersey 08544

SSAN: ~~REDACTED~~ (b) (6)

RACE: White

WORK PHONE: (609) 452-6100

ETHNIC HERITAGE: Jewish

PREVIOUS POSITION HELD:
President, University of
Michigan

FAMILY:
SPOUSE: Vivian

CHILDREN: 4 daughters

EDUCATION:
B.A., McGill University, 1956
(Won Lieutenant Governor's Medal)
Ph.D., Princeton University, 1964
(First Harold Helm Fellow & Harold
Dodds Senior Fellow)

MILITARY SERVICE: None

AWARDS:

PREVIOUS PRESIDENTIAL APPOINTMENTS:
None

President approved: _____
Security Package/PDS sent: _____
Counsel clearance: _____
OLA Clearance: _____

Bush Library Photocopy

Biographical Information

HAROLD TAFLER SHAPIRO

President

Professor of Economics and Public Affairs

Princeton University

Harold T. Shapiro, 54, is Princeton University's 18th president. Elected at a special Board of Trustees meeting on April 27, 1987, he was installed on January 8, 1988.

Shapiro, who received his Ph.D. in economics from Princeton in 1964, holds a faculty appointment as a professor of economics and public affairs.

He came to Princeton from the University of Michigan, where he was president for eight years. He also held an appointment there as a professor of economics and public policy.

Shapiro's professional activities include memberships in the Conference Board Inc., The Bretton Woods Committee, the Government-University-Industry Research Roundtable of the National Academy of Sciences, and the executive committee of the Association of American Universities. A trustee of the Alfred P. Sloan Foundation and the Universities Research Association, he serves as a director of the American Council on Education, the Dow Chemical Co. and the National Bureau of Economic Research.

Shapiro serves on the New Jersey Commission on Science and Technology and on the board of governors of The Research Libraries Group Inc. In 1989 he was elected a member of the Institute of Medicine of the National Academy of Sciences after chairing a committee that recommended reforms for the intramural program of the National Institutes of Health.

A native of Montreal with dual American and Canadian citizenship, Shapiro received his bachelor's degree from McGill University in 1956. A student of McGill's Faculty of

-more-

2 -- Harold T. Shapiro

Commerce, he won its highest academic honor, the Lieutenant Governor's Medal. Then, after five years in business, he enrolled in the Graduate School at Princeton and earned his Ph.D. in three years. As a graduate student he was named first a Harold Helm Fellow and then a Harold Dodds Senior Fellow. His fields of special interest included econometrics, mathematical economics, and money and banking.

Shapiro joined the Michigan faculty in 1964 as an assistant professor of economics, was promoted to associate professor in 1967 and to full professor in 1970. He also served as a research scientist at the Institute of Labor and Industrial Relations and at the Institute of Public Policy Studies, as chairman of the department of economics, and as chairman of the University Budget Priorities Committee.

In 1977 he was named vice president for academic affairs and chairman of the Committee on Budget Administration. He also served as chairman of the executive board of the University of Michigan Hospitals. In 1980 he was elected president of the University of Michigan and chairman of its board of regents.

His wife, Vivian, an infant mental health specialist, is research associate in community medicine at the Mt. Sinai Medical School in New York.

The Shapiros have four daughters.

June 1989

ADDITIONAL INFORMATION:

RACE: White (Caucasian)

ETHNIC HERITAGE: Jewish

PARTY AFFILIATION: Independent

MILITARY SERVICE: No

As far as awards are concerned, Dr. Shapiro said to just use what's in the bio, he doesn't want to list any more.

Thanks!

Judy

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
04b. Form	Personal Data Statement for Harold T. Shapiro [personal information redacted] (3 pp.)		(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
04c. Form	Questionnaire for Sensitive Positions for Harold T. Shapiro [personal information redacted] (13 pp.)	9/26/89	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
04d. Form	Personal Information Questionnaire for Harold T. Shapiro [personal information redacted] (1 pp.)	1/17/90	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
05. report	Annual report of the University Research Board and Office of Research and Project Administration, Princeton University [personal information redacted] (100 pp.)	1988	(b)(4)	

Collection:

Record Group: Bush Presidential Records
Office: Counsels Office, White House
Series: Staffing and Structure Files
Subseries: Boards, Commissions, Courts, Councils, Committees Files
WHORM Cat.:
File Location: President's Council of Science and Technology Advisors [6]

Date Closed:	1/5/2010	OA/ID Number:	20170-008
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