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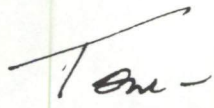
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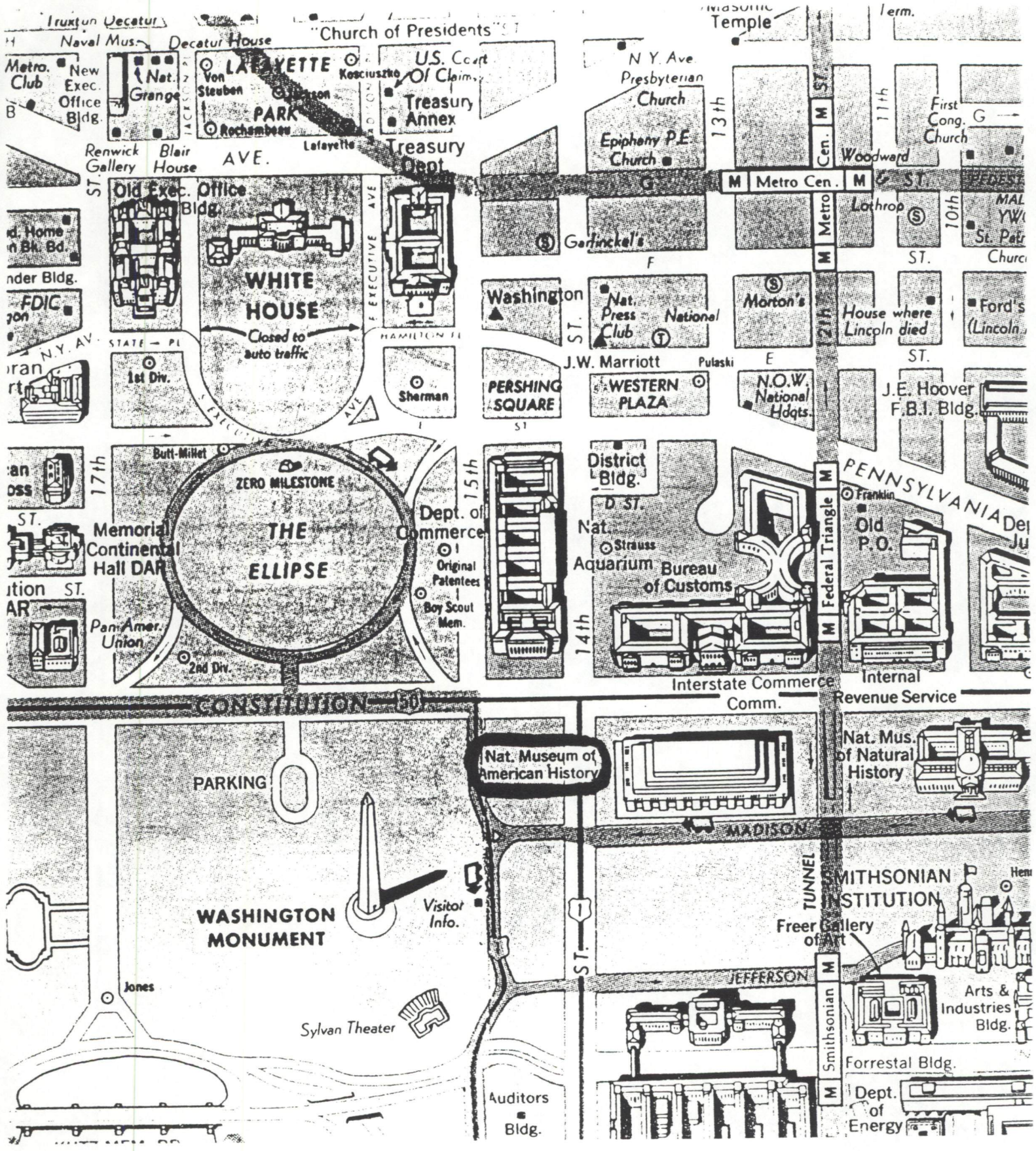

FEB 5, 1991

THE PCAST LOOKS FORWARD TO THE PLEASURE OF YOUR COMPANY AT
DINNER THURSDAY EVENING. INFORMATION REGARDING THE DINNER IS
ATTACHED.

IF YOU WILL BE UNABLE TO ATTEND, PLEASE CALL BILL SNYDER AT X5101.

THANK YOU.


TOM WELCH



Thursday evening dinner will be hosted by the Smithsonian at the National Museum of American History. Please use the Constitution Avenue entrance and the guard will take you to the Information Age Exhibit on the first floor.

Cocktails begin at 6:30 PM, and dinner will begin at 7:30 PM.

**EXPECTED ATTENDEES
THURSDAY PCAST DINNER
(As of February 5, 1991)**

Andrew Marshall, Director, Net Assessment, Department of Defense

PCAST

All PCAST members will be attending except for Walter Massey, Ralph Gomory, and Dan Nathans.

SENIOR MEMBERS OF OSTP STAFF

**Ken Yale, Chief of Staff
J. Thomas Ratchford, Associate Director for Policy and International Affairs
Eugene Wong, Associate Director for Physical Sciences and Engineering
D. A. Henderson, OSTP Consultant
Thomas Welch, Executive Director, PCAST
Maryanne Bach, Executive Director, FCCSET
Rachel Levinson, Assistant Director for Life Sciences
Nancy Maynard, Assistant Director for the Environment
Karl Erb, Assistant Director for Physical Sciences and Engineering
Michelle Van Cleave, Assistant Director for National Security**

SMITHSONIAN INSTITUTION

**Robert Adams, Secretary
Carmen Turner, Under Secretary
Robert Hoffman, Assistant Secretary for Research
Roger Kennedy, Director, American History Museum
Marie Mattson, Director, Office of Membership and Development
David Allison, Curator, Information Age Exhibit**

Carmen E. Turner
General Manager,
Washington Metropolitan Area
Transit Authority
600 Fifth Street, N.W.
Washington, D.C. 20001

Carmen E. Turner, a professional transit administrator with more than 30 years of experience federally and locally, has been general manager of the Washington Metropolitan Area Transit Authority since July 1983.

Under Mrs. Turner's leadership, the Metrorail system has grown from 42.37 miles and 47 stations to 73 miles and 63 stations. Since 1983, the rail system has expanded by 40 percent.

The Transit Authority provides more than one million bus and rail transit trips for Washington area residents every weekday. Mrs. Turner is responsible for a \$615 million operating budget and a \$200 million annual capital construction program for fiscal year 1991. The Authority employs approximately 9000 employees.

In October 1988, the American Public Transit Association chose WMATA to receive its Public Transit Agency Outstanding Achievement Award, given annually to the top transit agency in North America. This was followed in 1989 with APTA presenting Mrs. Turner with the Jesse L. Haugh award, given annually to the transit manager of the year "who has done the most to advance the urban transit industry in the United States and Canada."

Mrs. Turner has concentrated her energies on securing a firm commitment to complete the full 103-mile Metrorail system, controlling costs, operating the bus and rail systems efficiently, and making public transportation easier for passengers to use.

She successfully managed the resolution of several critical local transit issues, including negotiation of a capital funding agreement among the local political jurisdictions, the dissolution of an injunction halting Green Line construction, and creation of improved labor-management relations.

Since becoming general manager, Mrs. Turner has testified many times before Congress on issues of great concern to the transit industry, most recently to address the issue of continued federal funding for mass transit.

Mrs. Turner came to WMATA in 1977 as the first Assistant General Manager for Administration. A veteran of 26 years of federal service, Mrs. Turner's previous positions include Deputy Director of Civil Rights for the Urban Mass Transportation Administration and Acting Director of Civil Rights for the U.S. Department of Transportation.

An active member of the American Public Transit Association (APTA) for many years, Mrs. Turner is past Vice President of Rail Transit. Mrs. Turner is also past president of Region 2 of the Conference of Minority Transit Officials (COMTO), and a co-founder of the organization.

A long-time resident of Washington, D.C., Mrs. Turner attended Dunbar High School, received her undergraduate degree from Howard University and her Masters degree from the American University. Mrs. Turner is married to Frederick B. Turner, Jr., has two grown sons and two granddaughters.

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Carmen E. Turner
General Manager
WMATA

AWARDS AND HONORS

May 1990

Honorary Doctor of Humane Letters, University of the District of Columbia

September 1989

Jesse L. Haugh Award Winner, Transit Manager of the Year for 1989, American Public Transit Association

June 1987

Honorary Doctor of Humane Letters, Southeastern University

January 1987

Washingtonian Magazine "Washingtonian of the Year--1987"

October 1986

Distinguished Citizen of the Region, Greater Washington Research Center

October 1986

Distinguished Black Woman of the Year, Black Women in Sisterhood for Action

April 1986

Alumni Recognition Award, The American University

June 1985

Big Sisters - Annual Roast and Toast Recipient

May 1985

Woman of the Year, Phyllis Wheatley YWCA

April 1985

Woman of the Year, YWCA National Capital Region

April 1985

Woman of the Year, Iota Phi Lambda Business Sorority

March 1985

Honorary Doctor of Laws, Youngstown State University

March 1985

Community Service Award, American Society of Civil Engrs.

October 1984

Appreciation Award, D.C. Women's Program

September 1984

COMTO Award of Honor

1984

Distinguished Alumni, Howard University

1983

Achievement Award, Women's Transportation Seminar

AFFILIATIONS

Current

Member, Board of Trustees, WETA TV 26, Washington, D.C.

Current

Co-Chair, District of Columbia Committee on Public Education

Current

Honorary Chairperson, Combined Health Appeal 1988

Current

Member, Urban League's 50th Anniversary Committee

Current

Member, Transportation Research Board Executive Committee

Current

Member, Rotary Club of Washington, D.C.

Current

Member, International Union of Public Transportation (UITP)

Current

Member, International Committee, YMCA of Washington

Current

Treasurer, Leadership Washington

Current

Member, Advisory Committee, Center for Child Protection and Family Support

Current

Member, Women's Forum of Washington, D.C.

Current

Member, National Academy of Administration

Current

Member, American Society for Public Administration

Current

Member, Howard University Board of Trustees

Current

Member, St. George's Episcopal Church

Current

Member, Leadership America, National Advisory Board

Current

Board Member, The Washington Ballet

Current

Board Member, American Public Transit Association

Former

Board Member, Washington Urban League

Former

Vice President for Rail Transit, American Public Transit Association (1985-1987)

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CARMEN E. TURNER

Under Secretary, appointed 1990. Office phone (202) 357-3258.

B.A. Howard University 1968; M.A. The American University 1972 (Public Administration)

Previous Experiences: General Manager, 1983-90, Assistant General Manager for Administration, 1977-83, Washington Metropolitan Area Transit Authority; Acting Director, Civil Rights, 1976-77, U.S. Department of Transportation; Deputy Director of Civil Rights, 1976, Chief Internal Programs Division, 197-76, Urban Mass Transportation Administration, U.S. Department of Transportation.

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1970-76

ROBERT S. HOFFMANN**ASSISTANT SECRETARY FOR RESEARCH**

Dr. Robert S. Hoffmann, came to the Smithsonian Institution as director of the Smithsonian's National Museum of Natural History in 1986. He became Assistant Secretary for Research on January 1, 1988.

Hoffmann is a world authority on the evolution of Holarctic mammals, specializing in the Arctic and mountainous regions of the world, as well as the mammals of the USSR, China, and Central Asia. Before coming to the Smithsonian in the spring of 1986, Hoffmann was Summerfield Distinguished Professor of Systematics and Ecology at the University of Kansas. He also served as associate dean of the College of Arts and Sciences for three years (1978-1980 and 1981-1982) and as acting dean for one year (1980-1981). Prior to 1981, Hoffmann served as chairman of the Department of Systematics and Ecology (1969-1972) and as acting chairman of the Division of Biological Sciences (1976-1977).

Hoffmann was born in Evanston, Illinois, in March, 1929. He received a bachelor's degree in zoology from Utah State University, Logan, in 1950, and earned a master's degree and a doctorate in zoology from the University of California, Berkeley, in 1954 and 1955, respectively. Following his graduate work, Hoffmann spent 13 years at the University of Montana in Missoula as an instructor, assistant professor, associate professor and full professor in the Department of Zoology. From 1968 until 1986, Hoffmann served at the University of Kansas, both in the Department of Zoology and the Department of Systematics and Ecology, while also acting as curator of mammals at the university's Museum of Natural History.

Hoffmann's career in research and administration has involved extensive experience in the international scientific arena, as well as considerable experience in the field of science policy. He served on the US-USSR Joint Commission on Science Policy of the National Academy of Sciences from 1974 to 1982 and on the NAS Advisory Committee on the USSR and Eastern Europe from 1970 to 1975. He has traveled extensively throughout the world and conducted fieldwork in Alaska, Canada, the USSR and China, including Tibet. Hoffmann speaks and reads Russian.

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Hoffmann is past president and first vice president of the American Society of Mammalogists. He has served on that society's board of directors for 20 years, and was chairman of the ASM Committee on International Relations for eight years. He is currently president of the Society of Systematic Zoology, and has served on numerous other advisory committees and organizations. He is a Fellow of the American Association for the Advancement of Science, and a member of the American Association for Quaternary Research, the Ecological Society of America, and numerous other organizations.

Hoffmann is co-author or editor of six books and more than 200 scientific papers. His research has included a study of Pleistocene mammals and reflects a broad morphological knowledge of fossil mammals, as well as a grounding in the newer techniques of biochemical systematics and molecular evolution.

Hoffmann is married to Sally Monson Hoffmann, an independent arts consultant and former education officer with the Spencer Art Museum of the University of Kansas. The Hoffmanns have three grown sons and a daughter.

4/90

Biography**Roger G. Kennedy**

Roger G. Kennedy was appointed Director, National Museum of American History, Smithsonian Institution, effective October 1, 1979.

In 1953, Mr. Kennedy served as a trial attorney and as Special Assistant to the U. S. Attorney General. From 1954 to 1959, Mr. Kennedy was a Washington and European correspondent, producer, and public affairs broadcaster with the National Broadcasting company, and, later, wrote and presented two dozen documentaries on the history of architecture for Public Broadcasting. Mr. Kennedy has also served as Special Assistant to the Secretary of Labor and to the U. S. Secretary of Health, Education and Welfare. He then joined the Northwestern National Bank of St. Paul and rose to become Chairman of the Executive Committee and Director. In 1969-70 he was Vice President for Investments of the University of Minnesota and Executive Director of the University of Minnesota Foundation. Mr. Kennedy joined the Ford Foundation in August 1970 as Vice President for Finance. In 1977, he became Vice President, Arts, as well, and served in that capacity until his Smithsonian appointment.

Mr. Kennedy is the author of six books, Minnesota Houses (1967), Men on the Moving Frontier (1969), American Churches (1982), Architecture, Men, Women and Money (1985), Orders from France (1989) and Greek Revival America (1989). He is the General Editor of the 12-volume Smithsonian Guide to Historic America (1989). He has written many articles for professional and other journals such as Atlantic, Harper's New Republic, Science, Prairie School Review, and American West. He was a recipient of the Minnesota Historical Society's Solon Buck Award for regional historical writing in 1967.

Mr. Kennedy, a native of St. Paul, Minnesota, after serving in the Navy during World War II, graduated from Yale and the University of Minnesota Law School.

Marle A. Mattson

As the Deputy Assistant Secretary for External Affairs/Director of Development, Marle A. Mattson is tasked with managing the Office of Development and coordinating the fundraising goals of the Smithsonian Institution. She will work closely with top management to identify, promote, and achieve those goals, in addition to providing development services to all bureau and office fundraising staff.

Mrs. Mattson came to the Smithsonian in 1985. During her first three years at the Institution, she was principally responsible for mounting the "Information Age" exhibition at the National Museum of American History (the largest permanent exhibition to-date). She was the project manager as well as the fund raiser. In developing this project, she established a consortium of twenty-three information companies, who together contributed a total of over \$9.5 million in financial and in-kind support.

From December 1988 until October 1990 Mrs. Mattson served as the Special Assistant to the Secretary of the Smithsonian. In this capacity, her primary responsibilities were to inform the Secretary of internal and external issues affecting the Institution, and to act as his liaison with the Management Committee and key Smithsonian staff. This position required extensive knowledge of the Institution in addition to well-developed analytic and interpersonal skills.

From October 1990 until January 1991 Mrs. Mattson was the Executive Assistant to the Acting Director of Development, during which time she assisted the Assistant Secretary for External Affairs and his Deputy with an analysis of development operations at the Smithsonian.

Before coming to the Smithsonian, Mrs. Mattson was Deputy Director of Computing Services for the Institute for Defense Analyses (1984 to 1985); from 1977 until 1984 she was employed as operations manager and computer consultant at the Center for Naval Analyses. Mrs. Mattson also has research and administrative computing experience from her positions at Wayne State University and the Johns Hopkins University, 1974 to 1976.

Mrs. Mattson received her education in mathematics and computer science at Drexel University (1971-1973) and at Wayne State University (1976-1977). She has completed coursework at Towson State University, the Johns Hopkins University, and George Washington University.

Mrs. Mattson, a native of Philadelphia, is married to Thomas B. Mattson, and has two children: Todd and Lena Makurath.

DAVID K. ALLISON CURRICULUM VITAE

PERSONAL

Born September 13, 1930, Elmhurst, IL
Married 1973 to Ymelda T. Martinez
Children: Camilla (b 1981) Gabriel (b 1984)

HIGHER EDUCATION

Studies in Computer Science, 1968-1970, Purdue University, W. Lafayette IN
BA (1973), *Summa Cum Laude*, St. John's College, Annapolis MD
Diploma, French Language and Culture, 1974, University of Bordeaux, Bordeaux, France
MA (1976), PhD (1980), History of Science, Princeton University, Princeton NJ

EMPLOYMENT

Historian, Naval Research Laboratory, 1977-1981
Historian of Navy Laboratories, Naval Material Command, 1981-1985
Historian, Department of Energy, 1986
Curator of Computers, Information, & Society, National Museum of American History, Smithsonian Institution, 1986-

SELECTED WORK

"The Origin of the Naval Research Laboratory," Naval Institute Proceedings 105 (July 1979):62-69.

"The Development of Radar at the Naval Research Laboratory," in New Aspects of Naval History. Annapolis: Naval Institute Press, 1981.

New Eye for the Navy: The Origin of Radar at the Naval Research Laboratory. Washington: Naval Research Laboratory, 1981.

"U.S. Navy Research and Development since World War II," in Military Enterprise and Technological Change. Cambridge: MIT Press, 1985.

"John A. Dahlgren: Innovator in Uniform" in Captains of the Old Steam Navy. Annapolis: Naval Institute Press, 1986.

"The National Museum of American History," in Archives of Data-Processing History. New York: Greenwood Press, 1990.

Chief Curator of Information Age: People, Information & Technology a 14,000 square foot, highly-interactive interactive exhibition covering the history of

information technology and its social context from 1832-present. Opened May 1990 at the National Museum of American History.

Currently Chief Curator, Science in American Life, a 12,000 square foot, interactive exhibition on the history of science and its social context. 1876-present.

PROFESSIONAL

History of Science Society

Society for the History of Technology (Editorial Committee)

Society for History in the Federal Government (formerly Council Member,
Secretary, Vice-President, President)