

Withdrawal/Redaction Marker

Clinton Library

DOCUMENT NO. AND TYPE	SUBJECT/TITLE	DATE	RESTRICTION
001. resume	[Personally Identifiable Information] [partial] (4 pages)	01/00/1994	b(6)

COLLECTION:

Clinton Presidential Records
Staff Secretary
Caplan, Phil
OA/Box Number: 11097

FOLDER TITLE:

Advisory Committee on Human Radiation Experiments-Resumes

2019-0803-S

rs3539

RESTRICTION CODES

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

- P1 National Security Classified Information [(a)(1) of the PRA]
- P2 Relating to the appointment to Federal office [(a)(2) of the PRA]
- P3 Release would violate a Federal statute [(a)(3) of the PRA]
- P4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
- P5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
- P6 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. Personal record misfile defined in accordance with 44 U.S.C. 2201(3).

RR. Document will be reviewed upon request.

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 concerning wells [(b)(9) of the FOIA]

1/2 /94

Phil -

Here's another
resume for the
Human Radiation
Experiments Independent
Advising Committee

Chris

OSTP

x6-7116

RÉSUMÉ

Lois L. Norris
320 South 68th Avenue
Omaha, Nebraska 68132

EDUCATION:

High School	North High School Omaha, Nebraska	1950-54
-------------	--------------------------------------	---------

College:	Midland College Fremont, Nebraska	1954-56
----------	--------------------------------------	---------

	University of Nebraska at Omaha, College of Continuing Studies - Occasional Courses	1974-75
--	--	---------

Other Business/professional

American Bankers Assn.	National Trust School Evanston, Illinois	1970
------------------------	---	------

American Management Assn.	Functions of the Corporate Secretary New York, New York	1973
---------------------------	---	------

Creighton University School of Law	Securities Regulation Omaha, Nebraska	1974 (Audit)
---------------------------------------	--	--------------

Miscellaneous seminars on securities regulations, sponsored
various legal institutes.

BUSINESS RECORD:

Crossman, Barton & Norris Omaha, Nebraska	Legal Secretary	1956-61
--	-----------------	---------

Anderson, Wren & Jenks Honolulu, Hawaii	Legal Secretary	1961
--	-----------------	------

The Omaha National Bank Omaha, Nebraska	Executive Secretary	1961-69
	Assistant Trust Officer	1969-71
	Assistant Corporate Secretary and Assistant Cashier	1971-73

RESUME-Lois L. Norris
Page 2

BUSINESS RECORD (Continued):

The Omaha National Bank (Continued)	Assistant Secretary of the Board	1973-76
	Second Vice President and Assistant Secretary	1976-81
Omaha National Corporation	Assistant Secretary	1973-75
	Second Vice President and Assistant Secretary	1975-81

(Also served as an officer, either Secretary or Assistant Secretary,
of subsidiaries engaged in agricultural finance, mortgage banking,
leasing and trust administration businesses.)

Retired 1981

1/26/94

Phil -

Here are 2
Additional resumes for the
Independent Advisory
Committee on Human
Radiation Experiments

I've forward information
to WH Counsel's office
for background investigations

Chris

x 6-7116

Withdrawal/Redaction Sheet

Clinton Library

DOCUMENT NO. AND TYPE	SUBJECT/TITLE	DATE	RESTRICTION
001. resume	[Personally Identifiable Information] [partial] (4 pages)	01/00/1994	b(6)

COLLECTION:

Clinton Presidential Records
Staff Secretary
Caplan, Phil
OA/Box Number: 11097

FOLDER TITLE:

Advisory Committee on Human Radiation Experiments-Resumes

2019-0803-S

rs3539

RESTRICTION CODES

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

- P1 National Security Classified Information [(a)(1) of the PRA]
- P2 Relating to the appointment to Federal office [(a)(2) of the PRA]
- P3 Release would violate a Federal statute [(a)(3) of the PRA]
- P4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
- P5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
- P6 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. Personal record misfile defined in accordance with 44 U.S.C. 2201(3).

RR. Document will be reviewed upon request.

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 concerning wells [(b)(9) of the FOIA]

Name: Mary Ann Stevenson

Social Security #:

(b)(6)

Address:

98 LaGrange Street, Chestnut Hill, MA 02167

Place of Birth:

Date of Birth:

Education:

1978	B.S.	Stanford University
1986	M.D.	Stanford University
1990	Ph.D.	Stanford University (Cancer Biology)

Postdoctoral Training:

Internships and Residencies:

1986-1987	Intern in Medicine, Massachusetts General Hospital, Harvard Medical School, Boston, MA
1987-1988	Resident in Neurology, Longwood Area Neurology Program, Harvard Medical School, Boston, MA
1988-1991	Resident in Radiation Therapy, Joint Center for Radiation Therapy, Harvard Medical School, Boston, MA

Research Fellowships

1988-1991	Research Fellow, Joint Center for Radiation Therapy, Harvard Medical School, Boston, MA
-----------	---

Academic Appointments

1988-1991	Clinical Fellow in Radiation Therapy, Joint Center for Radiation Therapy, Harvard Medical School, Boston, MA
1991-1992	Instructor in Radiation Therapy, Joint Center for Radiation Therapy, Harvard Medical School, Boston, MA
1992-	Assistant Professor in Radiation Therapy, Joint Center for Radiation Therapy, Harvard Medical School, Boston, MA

Administrative Appointments

1993-	Deputy Chief, Department of Radiation Oncology, New England Deaconess Hospital, Harvard Medical School, Boston, MA
-------	--

Licensure:

1986-1991	Massachusetts License Registration (Limited)
1991-	Commonwealth of Massachusetts License #74487

Board Certification

1992 American Board of Radiology, Radiation Oncology

Awards:

1984 Travel Award; Radiation Research Society
Annual Meeting, Orlando, Florida
1988 Travel Award; Sixth International Conference on
Chemical Modifiers of Cancer Treatment, Paris, France
1988 Invited Participant; "Sorting in Eukaryotic Cells"
American Society for Cell Biology and European
Molecular Biology Organization Joint Conference
Pitlochry, Scotland
1990 Travel Award; Radiation Research Society
Annual Meeting, New Orleans, Louisiana

Society Membership:

1982- Radiation Research Society
1987- North American Hyperthermia Group
1987- American Society for Cell Biology
1990- American Society for Therapeutic Radiology
and Oncology

Bibliography:

Original Reports

1. Minton, KW, Stevenson, MA, Kendig, J, and Hahn, GM. Pressure inhibits thermal cell killing of CHO cells. *Nature* 1980; 285: 482-483.
2. Stevenson, MA, Minton, KW, and Hahn, GM. Survival and concanavalin-A induced capping in CHO fibroblasts after exposure to hyperthermia, ethanol, and x-irradiation. *Radiat Res* 1981; 86: 467-478.
3. Modlinski, M, Calderwood, SK, Stevenson, MA, and Hahn, GM. The polycation DEAE-dextran potentiates thermal cell killing. *Int J Radiat Biol Oncol Phys* 1984; 46: 587-596.
4. Calderwood, SK, Stevenson, MA, and Hahn, GM. Cyclic AMP and the heat shock response. *Biochem Biophys Res Comm* 1985; 126: 911-916.
5. Calderwood, SK, Bump, EA, Stevenson, MA, Van Kersen, I, and Hahn, GM. Investigation of adenylate energy charge, phosphorylation potential and ATP concentration in cells stressed with starvation and heat. *J Cell Physiol* 1985; 124: 261-268.

6. Stevenson, MA, Calderwood, SK, and Hahn, GM. Rapid increases in inositol trisphosphate and intracellular Ca^{++} after heat shock. *Biochem Biophys Res Comm* 1986; 137: 826-833.
7. Calderwood, SK, Stevenson, MA, Modlinski, M, and Hahn, GM. Binding of polycation DEAE-dextran to CHO cells induces reversible Ca^{++} influx and inhibits capping of concanavalin acceptor proteins. *Biochem Biophys Acta* 1986; 889 (3): 316-325.
8. Stevenson, MA, Calderwood, SK, and Hahn, GM. Effect of hyperthermia (45°C) on calcium pools in Chinese hamster ovary fibroblasts and its potential effects on cytotoxicity and heat resistance. *Cancer Res* 1987; 47: 3712-3717.
9. Calderwood, SK, Stevenson, MA, and Hahn, GM. Heat stress stimulates inositol trisphosphate release and phosphorylation of phosphoinositides in CHO and Balb C 3T3 cells. *J Cell Physiol* 1987; 130: 369-378.
10. Calderwood, SK, Stevenson, MA, and Hahn, GM. Effects of heat on cell calcium and inositol lipid metabolism. *Radiat Res* 1988; 113: 414-425.
11. Stevenson, MA, Calderwood, SK, and Coleman, CN. Effects of nitroimidazoles on neuronal cells *in vitro*. *Int J Radiat Biol Oncol Phys* 1989; 16: 1225-1230.
12. Calderwood, SK, Farnum, EK, Stevenson, MA, and Bornstein, B. Release of arachidonic acid, prostaglandins and leukotrienes from cells subjected to heat shock or stimulated with mitogens. *J Cell Physiol* 1990; 141: 325-333.
13. Stevenson, MA and Calderwood, SK. Members of the heat shock protein 70 family contain a highly conserved calmodulin binding domain. *Mol Cell Biol* 1990; 10: 1234-1238.
14. Calderwood SK, and Stevenson, MA. Inducers of the heat shock response stimulate phospholipase C and phospholipase A₂ activity in mammalian cells. *J. Cell Physiol* 1993; 155: 248-256.
15. Calderwood, SK, Stevenson, MA, and Price, BP. Activation of phospholipase C by heat shock requires GTP analogs and is resistant to pertussis toxin. *J. Cell Physiol* 1993; 156: 153-159.

16. Stevenson, MA, Pollock, SS, Coleman, CN, and Calderwood, SK. X-irradiation, phorbol esters, and H₂O₂ stimulate mitogen-activated protein kinase activity in NIH-3T3 cells through formation of reactive oxygen intermediates. *Cancer Res.* 1994; 54: 12-15

Proceeding of Meetings

17. Calderwood, SK, Farnum, EK, and Stevenson, MA. Thermal injury causes stimulation of phospholipase A₂ activity in mammalian cells. In: Walden TL, Hughes HN, eds. *Prostaglandin and lipid metabolism in radiation injury*. New York: Plenum, 1987: 201-207.
18. Stevenson, MA, Farnum, EK, Hahn, GM, and Calderwood, SK. Inositol lipid turnover, Ca²⁺ mobilization and increased Ca²⁺ influx in heat stressed cells. In: Walden TL, Hughes HN, eds. *Prostaglandin and lipid metabolism in radiation injury*. New York: Plenum, 1987: 85-90.
19. Calderwood, SK and Stevenson, MA. Activation of phospholipases and mobilization of cell calcium by heat shock in a GTP-dependent mechanism. In: Fiskum G, ed. *Cell calcium metabolism*. New York: Plenum, 1989: 499-505.

Monographs

20. Stevenson, MA. Investigation of the role of calcium and calmodulin in the mammalian heat shock response [Dissertation]. Stanford, California: Stanford University, 1990. 135 p.

CURRICULUM VITAE

PHILIP K. RUSSELL, M.D.

PERSONAL DATA

11909 Coldstream Drive
Potomac, Maryland 20854
(301) 299-6159

Date of Birth: (b)(6)

SS#

Johns Hopkins University
School of Hygiene and Public Health
Hampton House
624 North Broadway
Baltimore, Maryland 21205
Phone: (410) 955-1624
Fax: (410) 550-6898

EDUCATION AND TRAINING

1954 A.B., Johns Hopkins University
1958 M.D., University of Rochester

Board Certification: American Board of Internal Medicine

MILITARY SERVICE

U.S. Army Medical Corps 1959-1990
Retired as Major General

PROFESSIONAL EXPERIENCE

Oct 90 to present	Professor of International Health School of Hygiene and Public Health Johns Hopkins University
Aug 86-Sep 90	Commander, U.S. Army Medical Research and Development Command, Fort Detrick, MD
Aug 86-Sep 90	Assistant Surgeon General for Research and Development, Department of the Army, Falls Church, VA

PROFESSIONAL EXPERIENCE

(cont'd.)

Apr 86-Aug 86	Deputy Commander, U.S. Army Medical Research and Development Command, Fort Detrick, MD
Oct 83-Apr 86	Commander, Fitzsimons Army Medical Center, Aurora, CO
Sep 79-Sep 83	Director and Commandant, Walter Reed Army Institute of Research (WRAIR), Washington, DC
Jan 79-Aug 79	Manager, Mission Area I, U.S. Army Medical Research and Development Command, Fort Detrick, MD
1976-79	Deputy Director, WRAIR, Washington, DC
1970-76	Director, Division of Communicable Disease and Immunology, WRAIR, Washington, DC
1968-73	Chief, Department of Virus Diseases, WRAIR, Washington, DC
1965-68	Chief, Virology Department, U.S. Army Medical Component, SEATO, Bangkok, Thailand
1964-65	Department of Virus Diseases, WRAIR, Washington, DC
1963-64	Clinical Investigator, Pakistan Medical Research Center of the University of Maryland
1961-63	Resident in Medicine, University Hospital, Baltimore, MD
1959-61	Department of Virus Diseases, WRAIR, Washington, DC
1958-59	Intern in Medicine, North Carolina Memorial Hospital

PROFESSIONAL ACTIVITIES

ACADEMIC APPOINTMENTS

Visiting Associate Professor, School of Public Health, University of Medical Sciences, Bangkok, Thailand

Lecturer, Department of Pathobiology, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, MD

Professor, Department of Preventive Medicine/Biometrics, School of Medicine, Uniformed Services University of the Health Sciences, Bethesda, MD

Professor, Department of International Health, Department of Immunology and Infectious Diseases, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, MD

CONSULTANTSHIPS

Special Advisor, Children's Vaccine Initiative

Scientific Advisor, National Vaccine Program

Consultant in Infectious Diseases to the Surgeon General, Department of the Army

MEMBERSHIPS

Alpha Omega Alpha

American Academy of Microbiology Fellow

American Society of Tropical Medicine and Hygiene;
Councilor, 1975; President, 1982-83

Royal Society of Tropical Medicine and Hygiene

American Society for Microbiology

American Association of Immunologists

Infectious Diseases Society of America; Fellow

American Epidemiological Society

3/11/94

ASSISTANT SECRETARY
OFFICE OF ENVIRONMENT, SAFETY AND HEALTH
U.S. DEPARTMENT OF ENERGY
1000 INDEPENDENCE AVENUE, S.W.
WASHINGTON, D.C. 20585

OFFICE: (202) 586-6151

FAX: (202) 586-0956

TO:

Phil Caplan

FROM:

Steve Galsom

NO. OF PAGES TO FOLLOW:

1

☐ For your information☐ Please call upon receipt☐ As requested☐ For review and comment☐ Original copy to follow via mail

COMMENTS/MESSAGES:

SPIEGEL & McDIARMID1350 NEW YORK AVENUE, N.W.
WASHINGTON, D.C. 20005-4798

TELEPHONE (202) 879-4000

TELECOPIER (202) 393-2866

DAN GUTTMAN

Dan Guttman is a partner in Spiegel & McDiarmid, a Washington, D.C. law firm which has historically represented public agencies and consumers in energy, transportation, communications and environmental matters. On behalf of state and local agencies he has litigated some of the largest electric and gas rate cases and lead competition and nuclear decommissioning cases before the Federal Energy Regulatory Commission. On behalf of Dow Chemical he litigated the development of Louisiana cogeneration rules governing Qualifying Facilities ("QFs"). He has advised localities in relation to federal ordered reorganization of the natural gas and electric industry, and in 1992 received a German Marshall Fund grant to visit Czechoslovakia to advise on energy conservation. In the environmental area, he represented a janitors union ("SEIU") in litigation that led to 1986 Congressional enactment of the Asbestos Hazard Emergency Response Act, and in the communications area, he is advising on database and electronic information law. He represented the Justice for Janitors' Campaign in litigation that vindicated the rights of this community-based group to enter commercial and public buildings under the District of Columbia's Human Rights Act.

He is assisting local governments and worker representatives who will be affected by the Department of Energy's cleanup and conversion of the nuclear weapons complex, and Nye County, Nevada, the site of the proposed repository for nuclear waste.

Following graduation in 1971 from Yale Law School, he co-authored the Ralph Nader sponsored book, *"The Shadow Government: The Government's Multibillion Dollar Giveaway of its Decisionmaking Powers to Private Management Consultants, 'Experts,' and Think Tanks."* He served as special counsel on two occasions to Senator David Pryor in the oversight and investigation of the Federal use of private expertise in the performance of the basic work of government, and been called the "foremost critic of federal contracting policies." See John Hanrahan's *Government By Contract* (Norton: 1983).

He has written for publications including *The New Republic*, *The Washington Monthly*, *Public Power* and *The Harvard Journal on Legislation*. In addition to Congressional testimony, he has spoken at colleges, trade and professional meetings and on radio and TV, including *Sixty Minutes*, on subjects including government contracting, public management, and the energy industry.

He participates on the National Academy of Public Administration's Standing Panel on Executive Organization and Management.

He served as research assistant to Andy Rooney in the production of "Mr. Rooney Goes to Washington," an award winning CBS news documentary.

He was graduated *phi beta kappa* with highest honors from the University of Rochester in 1968.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Office of the Assistant Secretary
for Health
Washington DC 20201

February 9, 1994

Note to Tara O'Toole

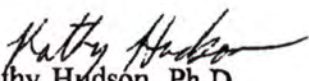
Subject: Executive Director for the Advisory Committee on Human Radiation Experiments

At the Radiation Steering Committee meeting on Tuesday you requested additional suggestions for individuals to be considered for the executive director position. We would like to strongly recommend that Dr. Connie Pechura and Dr. Robyn Nishimi be seriously considered for the position (curricula vitae attached).

We have worked professionally with both over the years and feel that they are extremely well qualified for the position as executive director to the advisory committee. Both have extensive experience running expert committees charged with assessing issues that are technically complex and politically contentious. Dr. Pechura and Dr. Nishimi are well-organized, can keep a committee moving and ensure that the work gets done, can manage a staff, and are excellent writers. Both Dr. Pechura and Dr. Nishimi were trained in the biological sciences and both have professional experience in the ethics of research. Dr. Nishimi recently completed a study of biomedical ethics and U.S. public policy and has authored a number of other studies with a strong bioethics component. Dr. Pechura recently completed an Institute of Medicine study on the health effects of mustard gas, a study with many parallels to the task before the Advisory committee.

We have spoken to Dr. Pechura and Dr. Nishimi and both would like to be considered for the executive director position.


D.A. Henderson, M.D.


Kathy Hudson, Ph.D.

Attachments
cc Phil Caplan

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages ► 13

To <i>Phil Caplan</i>	From <i>Kathy Hudson</i>
Dept./Agency <i>EOB</i>	Phone # <i>690-6811</i>
Fax # <i>456-6704</i>	Fax # <i>690-7360</i>

NSN 7540-01-317-7368

5099-101

GENERAL SERVICES ADMINISTRATION

ROBYN Y. NISHIMI, Ph.D.
3704 Gunston Road
Alexandria, VA 22302
703/379-2830

EDUCATION

Dept. of Molecular Genetics & Microbiology
 University of California, Irvine

March 1984

Ph.D., Biological Sciences

University of California, Davis

June 1978

B.S., *magna cum laude*, Genetics

PROFESSIONAL EXPERIENCE

Areas of policy expertise: biotechnology, bioethics, science and technology policy, the Human Genome Project, genetics and biomedical research issues. Seeking position that utilizes policy and administrative expertise. Prefer fast-paced, product-oriented environment that has shifting priorities.

Biological Applications Program
 Office of Technology Assessment
 U.S. Congress
 Washington, DC

July 1992 - present, Senior Associate/Project Director

Promotion to current senior management position recognized ability to deliver on-time, in-budget policy analyses, while juggling multiple administrative tasks. New position encompasses increased administrative responsibilities for agency-wide matters. Prior positions: Analyst, Analyst/Study Director, Analyst Project Director, Senior Analyst/Project Director. Ongoing project-related responsibilities include managing a budget of \$700,000 and contracts up to \$130,000. Current projects: "Biomedical Ethics in U.S. Public Policy" and "The Human Genome Project and Patenting DNA Sequences." Manage 5 to 10 staff and contractors. As Systems Administrator, also responsible for technical management of the program's computer network.

Division of Health Promotion and Disease Prevention
 Institute of Medicine
 National Academy of Sciences
 Washington, DC

October 1989 - April 1990, Senior Staff Officer/Study Director

Manage study on the relationship between oral contraceptives and breast cancer. Direct completion of study on personnel issues for enhancing the practice of occupational and environmental medicine. Assist division director in new project development. Supervise division administrative assistant (jointly with division director), 1 senior project assistant, and 6 contractors.

Office of Congressman Mickey Leland
 18th Congressional District, Texas
 U.S. House of Representatives

September 1984 - January 1986, Legislative Assistant

September 1983 - August 1984, Congressional Science and Engineering Fellow

Responsible for all issues under the jurisdiction of the House Subcommittee on Health and the Environment (on which the Congressman served), especially minority health issues. Also covered science and technology, environment, education and biomedical research. Drafted legislation, amendments and report language. Wrote hearing and floor statements, speeches, editorials, press releases and legislative correspondence. Staffed hearings, subcommittee and committee mark-ups, floor consideration and House-Senate conferences.

HONORS AND ACTIVITIES

Advisory Panel, National Institutes of Health Survey of Public Knowledge and Understanding of Life Science Research, 1992.
 Selection Committee, Morris K. Udall Office of Technology Assessment Congressional Fellowship, 1993.
 Advisory Panel, OTA's Policy Analysis, Office of Technology Assessment, 1992.
 Screening Committee, Morris K. Udall Office of Technology Assessment Congressional Fellowship, 1990, 1992.
 Reviewer, National Academy of Sciences, report of the Committee on DNA Technology in Forensic Science, 1991.
 Selection Committee, American Society for Microbiology Congressional Science and Engineering Fellowship, 1988, 1986.
 Public and Scientific Affairs Board, American Society for Microbiology, 1983, 1984.
 American Society for Microbiology Congressional Science and Engineering Fellowship, 1983.
 University of California Regent's Dissertation Fellowship, 1983.
 University of California, Irvine, Chancellor's Patent Fund for Graduate Research Grant, 1982.
 Japanese American Citizens' League, National Graduate Scholarship, 1980.
 Japanese American Citizens' League, Sacramento Chapter Undergraduate Scholarship, 1974.

RECENT INVITED SEMINARS

Human Subjects Research: Women, Minorities, and Special Populations, Pasadena, CA, January 1994.
 3rd International Bioethics Seminar: Neurological Disorders and Society, Fukui, Japan, November 1993.
 International Bioethics Roundtable, Tsukuba, Japan, November 1993.
 Ilex '93, San Francisco, CA, October 1993.
 DC Rape Crises Center, September 1993.
 Fifth Annual Summer Bioethics Retreat, Taos, NM, June 1993.
 The Human Genome Project: Legal Aspects, Fundacion BBV, Bilbao, Spain, May 1993.
 Research Benefits and Risks to Individuals and Communities: Legal and Ethical Perspectives, Anchorage, AK, May 1993.
 Congressional testimony, "The Human Genome Diversity Project," Committee on Governmental Affairs, April 1993.
 Committee on the Social and Ethical Impacts of Advances in Biomedicine, Institute of Medicine, January 1993.
 Biotechnology Forum, Washington, DC, October 1992.
 Sixth Annual North American Cystic Fibrosis Conference, Washington, DC, October 1992.
 Council of State Governments, Annual Meeting, Newport, RI, December 1991.
 International Society of Ethics in the New Biotechnologies, Milazzo, Italy, July 1991.
 Congressional testimony, "Forensic DNA Analysis," joint hearing of the Subcommittee on Constitutional and Civil Rights, House Committee of the Judiciary and the Subcommittee on the Constitution, Senate Committee on the Judiciary, June 1991.
 National Institutes of Health-Department of Energy Working Group on Ethical, Legal and Social Implications of the Human Genome Project, Insurance Task Force, Cleveland, OH, May 1991.
 Second International Symposium on Human Identification, Madison, WI, April 1991.
 University of Houston Law Center Health Law and Policy Institute, Houston, TX, March 1991.
 National Institutes of Health-Department of Energy Working Group on Ethical, Legal and Social Implications of the Human Genome Project, Arlington, VA, January 1991.
 Knight Center for Specialized Journalism, College Park, MD, October 1990.
 California Attorney General's DNA Advisory Board, Berkeley, CA, August 1990.
 First International Symposium on Human Identification, Madison, WI, November 1989.
 Public Relations Society of America, Annual Meeting, Cincinnati, OH, November 1988.
 Geneva Group on Science, Technology and International Relations, Workshop, Geneva, Switzerland, September 1988.
 Centre for Applied Studies in International Negotiations, "Issue Dialog: Deliberate Release of Genetically Engineered Organisms in the Environment," Geneva, Switzerland, September 1988.
 U.S. Department of Agriculture, "Agricultural Products Quality and Competitiveness," St. Louis, MO, June 1988.
 Keystone Center Leadership Initiative Workshop on Biotechnology, Austin, TX, July 1988.
 Rutgers University, "Spring Forum on Biotechnology," New Brunswick, NJ, April 1988.
 Department of Food & Resource Economics, University of Delaware, Wilmington, DE, April 1988.
 Animal Health Institute, Washington, DC, January 1988.
 AgBiotech '88, Second International Meeting, Washington, DC, January 1988.
 Institute of Health Policy, Education and Research, The University of Texas Health Science Center at Houston, Houston, TX, January 1988.
 Industrial Biotechnology Association, Annual Meeting, Washington, DC, October 1987.
 Chemical Manufacturers' Association, Technical Breakfast Series, Washington, DC, July 1987.
 U.S. Department of the Navy, Working Group on Biotechnology, Washington, DC, June 1987.
 Additional speeches on behalf of Congressman Leland. Presentations of graduate work at scientific meetings.

PUBLICATIONS**OTA:**

- "Introduction," *Biomedical Ethics in U.S. Public Policy*, U.S. Congress, Office of Technology Assessment, OTA-BP-BBS-105 (Washington, DC: U.S. Government Printing Office, June 1992).
- "Lessons From the Past," *Biomedical Ethics in U.S. Public Policy*, U.S. Congress, Office of Technology Assessment, OTA-BP-BBS-105 (Washington, DC: U.S. Government Printing Office, June 1992).
- "Prospects for the Future," *Biomedical Ethics in U.S. Public Policy*, U.S. Congress, Office of Technology Assessment, OTA-BP-BBS-105 (Washington, DC: U.S. Government Printing Office, June 1992).
- "Introduction," *Genetic Tests and Health Insurance: Results of a Survey*, U.S. Congress, Office of Technology Assessment, OTA-BP-BA-98 (Washington, DC: U.S. Government Printing Office, October 1992).
- "General Attitudes Toward Genetic Tests and Information," *Genetic Tests and Health Insurance: Results of a Survey*, U.S. Congress, Office of Technology Assessment, OTA-BP-BA-98 (Washington, DC: U.S. Government Printing Office, October 1992).
- "Summary, Policy Issues and Options for Congressional Action," *Cystic Fibrosis and DNA Tests: Implications of Carrier Screening*, U.S. Congress, Office of Technology Assessment, OTA-BA-532 (Washington, DC: U.S. Government Printing Office, August 1992).
- "Introduction," *Cystic Fibrosis and DNA Tests: Implications of Carrier Screening*, U.S. Congress, Office of Technology Assessment, OTA-BA-532 (Washington, DC: U.S. Government Printing Office, August 1992).
- "Quality Assurance," *Cystic Fibrosis and DNA Tests: Implications of Carrier Screening*, U.S. Congress, Office of Technology Assessment, OTA-BA-532 (Washington, DC: U.S. Government Printing Office, August 1992).
- "Discrimination Issues," *Cystic Fibrosis and DNA Tests: Implications of Carrier Screening*, U.S. Congress, Office of Technology Assessment, OTA-BA-532 (Washington, DC: U.S. Government Printing Office, August 1992).
- "Costs and Cost-Effectiveness," *Cystic Fibrosis and DNA Tests: Implications of Carrier Screening*, U.S. Congress, Office of Technology Assessment, OTA-BA-532 (Washington, DC: U.S. Government Printing Office, August 1992).
- "The Immune System and Immunotoxicity," *Identifying and Controlling Immunotoxic Substances*, U.S. Congress, Office of Technology Assessment, OTA-BP-BA-75 (Washington, DC: U.S. Government Printing Office, April 1991).
- "Introduction," *Genetic Monitoring and Screening in the Workplace*, U.S. Congress, Office of Technology Assessment, OTA-BA-455 (Washington, DC: U.S. Government Printing Office, October 1990).
- "Summary, Policy Issues and Options for Congressional Action," *Genetic Witness: Forensic Uses of DNA Tests*, U.S. Congress, Office of Technology Assessment, OTA-BA-438 (Washington, DC: U.S. Government Printing Office, April 1990).
- "The Technologies and Their Applications," *Genetic Witness: Forensic Uses of DNA Tests*, U.S. Congress, Office of Technology Assessment, OTA-BA-438 (Washington, DC: U.S. Government Printing Office, April 1990).
- "Validity, Reliability and Quality Assurance," *Genetic Witness: Forensic Uses of DNA Tests*, U.S. Congress, Office of Technology Assessment, OTA-BA-438 (Washington, DC: U.S. Government Printing Office, April 1990).
- "Intellectual Property Protection and Plants," *New Developments in Biotechnology: Patenting Life*, U.S. Congress, Office of Technology Assessment, OTA-BA-370 (Washington, DC: U.S. Government Printing Office, April 1989).
- "Investment in Biotechnology Applied to Plant Agriculture," *New Developments in Biotechnology: U.S. Investment in Biotechnology*, U.S. Congress, Office of Technology Assessment, OTA-BA-360 (Washington, DC: U.S. Government Printing Office, July 1988).

"Genetic Considerations," *New Developments in Biotechnology: Field-Testing Engineered Organisms: Genetic and Ecological Issues*, U.S. Congress, Office of Technology Assessment, OTA-BA-350 (Washington, DC: U.S. Government Printing Office, May 1988).

"Risk Assessment," *New Developments in Biotechnology: Field-Testing Engineered Organisms: Genetic and Ecological Issues*, U.S. Congress, Office of Technology Assessment, OTA-BA-350 (Washington, DC: U.S. Government Printing Office, May 1988).

"Executive Summary," [also edited chapters 2-9], *New Developments in Biotechnology: Public Perceptions of Biotechnology*, U.S. Congress, Office of Technology Assessment, OTA-BP-BA-45 (Washington, DC: U.S. Government Printing Office, May 1987).

"Introduction," *New Developments in Biotechnology: Ownership of Human Tissues and Cells*, U.S. Congress, Office of Technology Assessment, OTA-BP-BA-45 (Washington, DC: U.S. Government Printing Office, March 1987).

"The Technologies," *New Developments in Biotechnology: Ownership of Human Tissues and Cells*, U.S. Congress, Office of Technology Assessment, OTA-BP-BA-45 (Washington, DC: U.S. Government Printing Office, March 1987).

"The Interested Parties," *New Developments in Biotechnology: Ownership of Human Tissues and Cells*, U.S. Congress, Office of Technology Assessment, OTA-BP-BA-45 (Washington, DC: U.S. Government Printing Office, March 1987).

Other:

Nishimi, R. Y., "Biomedical Ethics in U.S. Public Policy," in *Intractable Neurological Disorder: Human Genome Research and Society*, N. Fujiki and D. Macer (eds.) (Christchurch, New Zealand: Eubios Ethics Institute, 1994).

Nishimi, R. Y., "The Role of Biomedical Ethics in U.S. Governance," *Journal of the American Medical Association*, 270: 2911, 1993.

Hama, K.B., Cook-Deegan, R.M., and Nishimi, R. Y., "Finding a Forum for Bioethics in U.S. Public Policy," *Journal of Politics and the Life Sciences* 12:205-219, 1993.

Nishimi, R. Y., "Cystic Fibrosis and DNA Tests," *Journal of the American Medical Association*, 269:1921, 1993.

Nishimi, R. Y., "Forensic DNA Analysis," *Journal of Cancer Investigation*, 10:553-563, 1992.

Nishimi, R. Y., O'Connor, K. W., Gwin, H. L. and Anderson, M. A., "Genetic Witness: Forensic Uses of DNA Tests," *International Journal for Bioethics*, 2(1):29-32, 1991.

Nishimi, R. Y., "Forensic Uses of DNA Tests," *Legal and Ethical Issues Raised by the Human Genome Project: Proceedings of a Conference*, M. A. Rothstein (ed.), Houston, TX: University of Houston Health Law Policy Institute, 1991.

Nishimi, R. Y., "Reasonable Doubt? Addressing the Need for Standards in Forensic DNA Analysis," *Proceedings of the Second International Symposium on Human Identification*, Madison, WI: Promega Corp., 1991.

Nishimi, R. Y., "Forensic Uses of DNA Tests," *Journal of the American Medical Association* 264(20):2616, 1990.

Nishimi, R. Y. and Boyle, J. M., "Public Perceptions of Biotechnology: A National Survey," *Proceedings of ASBiotech '88*, Washington, DC, 1988.

Nishimi, R. Y., "A Molecular Analysis of Erythromycin Resistance and Genetic Recombination in Human Mitochondria," dissertation, University of California, Irvine, Irvine, CA, 1984.

Stanbridge, E. J., et al., "Human Cell Hybrids: Analysis of Transformation and Tumorigenicity," *Science* 215:252-259, 1982.

Additional editorials and letters to editors for Congressman Mickey Leland.

OTHER PROFESSIONAL ACTIVITIES

- Reviewer, *Risk*, 1992.
Reviewer, National Academy of Sciences, Board on Biology, "Forensic DNA Science," 1992.
Reviewer, National Academy of Sciences, Institute of Medicine, "Working with Underserved Minority Populations to Communicate Health Promotion and Disease Prevention," 1991.
Reviewer, *American Journal of Public Health*, 1991.
Referee, *International Association For Impact Assessment*, 1988.
Reviewer, General Accounting Office, U.S. Congress, 1988.
Referee, *BioScience*, 1985.
Graduate teaching assistant, University of California, Irvine, 1979.
Undergraduate teaching assistant, University of California, Davis, 1978.

02/09/94 16:37 202 334 2939

IOM-HPDP, Foundry

002

October, 1993

CONSTANCE M. PECHURA, Ph.D.

5701 Anniston Road

Bethesda, Maryland 20817

TEL: 301/897-5665 (home) 202/334-3387 (office) 202/334-2939 (fax)

Internet: cpechura@nas.edu

The Institute of Medicine (IOM) is part of the National Academy of Sciences, a private, nonprofit corporation chartered by Congress in 1863 to advise the Federal Government. My responsibilities have varied according to the specific study and are listed under the appropriate headings.

Present position

**Associate Director, Division of Biobehavioral Sciences and Mental Disorders (BSMD),
Institute of Medicine (January, 1993-present).**

- * assist Division Director in supervising 4 senior program officers;
- * assist Division Director in program planning and fund raising;
- * assist Division Director in work with Board on Biobehavioral Sciences and Mental Disorders;
- * represent Division to Executive Office of IOM and outside groups.

Other Institute of Medicine Positions Held

**Senior Program Officer, BSMD, and Divisions of Health Sciences Policy (HSP) and
Health Promotion and Disease Prevention (HPDP) (July, 1989-present).**
Program Officer, Division of Health Sciences Policy (July, 1988-July, 1989).

Medications Development and Research at the National Institute of Drug Abuse (BSMD, current):

- * act as Co-study Director for this Congressionally mandated project (budget of \$1,025,000) in addition to duties as Associate Division Director (see below for specific duties applicable).

Survey of Health Effects of Mustard Gas and Lewisite (HPDP, September, 1991-September, 1993):

- * assembled and worked with a 16 member committee of experts to conduct this 16 month study funded by the Department of Veterans Affairs;
- * hiring and supervision of 1 research assistant, 1 project assistant, and a variety of outside consultants;
- * policy analysis and evaluation, planning and management of overall study design and committee activities, including hearings, workshops, report planning and writing, and literature searches and evaluations (applies to all studies listed);
- * collected oral and written testimony from over 240 veterans, most of whom had been human subjects in secret military experiments during World War II, regarding their exposure to poison gases and subsequent health problems, and proposed changes in the study plan consistent with findings from this testimony;
- * oversight of \$600,000 study budget;
- * served as IOM's and the committee's representative to the funding agency, advocacy groups, government representatives, the general public, and the media (applies to all studies listed);
- * insuring the integrity and objectivity of the committee process (applies to all studies listed);

02/09/94 16:37 202 334 2939

IOM-HPDP, Foundry

003

Constance M. Pechara

(IOM positions continued from previous page)

- * reported study activities and progress to funding agency, division director, IOM senior staff, the appropriate Boards, the IOM Council, constituency groups, and the public (applies to all studies listed);
- * testified on report findings at a hearing held by the U.S. Congress, Committee on Veterans' Affairs and interacted with print and broadcast media after report was released.

Conference Committee on Fetal Research and Applications (December, 1992-present):

- * staffing of committee to plan a conference that will review present work in fetal research, including pre-embryo research, fetal surgery and interventions, and fetal tissue transplantation;
- * oversight of \$149,000 budget;
- * supervision of preparation of conference summary.

Advisory Group on Annual Lecture Program, Committee on Health and Human Rights (September, 1991-present):

- * planning and management of fund raising activities;
- * oversight of \$50,000 budget;
- * assisting in the choice of speakers and lecture topics;
- * assisting in program development for future activities.

Assessing Future Research Needs: Mental and Addictive Disorders in Women (HSP and BSMD, February, 1991-September, 1991):

- * assembling a 15 member committee to conduct a major conference;
- * hiring and supervision of 1 Presidential Management Intern and 1 project assistant;
- * planning and management of conference design and format;
- * oversight of \$65,000 budget;
- * assembling and editing of conference summary.

Committee on a National Neural Circuitry Database (HSP and BSMD, July, 1988-August, 1991):

- * development of overall study plan and defense of project through approval process by the IOM Council and National Academy of Sciences Governing Board;
- * negotiation of \$675,000, 24 month contract with the National Institute of Mental Health and oversight of that budget;
- * assembling of a 16 member committee of computer scientists and neuroscientists;
- * hiring and supervision of professional (3), support (2), and consultant (2) staff;
- * assembling of task force groups involving 24 outside experts;
- * management of three open hearings;
- * writing and planning the final report;
- * coordinating the dissemination activities for the report release, including briefing government officials and the media regarding report recommendations.

02/09/94 16:38 202 334 2939

IOM-HPDP, Foundry

004

Constance M. Poehura

(IOM positions continued from previous page)

Research Briefing Panels (HSP and BSMD, July, 1988-July, 1989):

- * assembling of four panels of experts to review the areas of promise in specific fields of basic biomedical sciences;
- * management of \$130,000 budget that was provided by Howard Hughes Medical Institute;
- * writing or editing of four reports;
- * representing the panels' work to the funding agency and other groups (for example, the Congressional Commission on Sleep Disorders).

Other Concurrent IOM Activities (HSP and BSMD, July, 1988-September, 1991):

- * service on staff training and development committees;
- * acted as deputy to Director of Division on Health Sciences Policy;
- * program development and proposal writing in areas of women's health, data sharing and intellectual property, innovations in medical education, and health effects of emotion and stress;
- * scientific rapporteur for conference on the science base of medically assisted conception;
- * staffing of task force groups on scientific responsibility and communicating science to the public.

Other Previous positions**Research****Staff Fellow**

Lab of Neurophysiology
National Institute of Neurological
Disorders and Stroke
National Institutes of Health
Bethesda, Maryland

1987 - 1988

Research Assistant

Department of Surgery
Division of Neurosurgery
Medical College of Virginia
Richmond, Virginia

1979 - 1981

Summer Student Assistant

Neurobiology and Anesthesiology
Branch
National Institute of Dental Research
National Institutes of Health
Bethesda, Maryland

1979

Student Laboratory Assistant

Department of Pharmacology
Medical College of Virginia
Richmond, Virginia

1977 - 1979

02/09/94 18:38 202 334 2939

IOM-HPDP, Foundry

005

Constance M. Pechura

Teaching

Health Policy Tutor Stanford in Washington Robert M. and Anne T. Bass Center Stanford University Washington, D.C.	1993 - present
Assistant Professor (Adjunct) Department of Anatomy George Washington University Medical School Washington, D.C.	1990 - 1991
Guest Lecturer (Neuroanatomy) Graduate Instructor (Gross Anatomy, Microscopic Anatomy, Neuroanatomy) F. Edward Hebert School of Medicine Uniformed Services University of the Health Sciences Bethesda, Maryland	1986, 1987 1984 - 1985

Community Service/Mental Health

Director and Counselor Rape Crisis Outreach Richmond Hotline, Inc. Richmond, Virginia	1976 - 1978
Board Member Trainer and Counselor Richmond Hotline, Inc. Richmond, Virginia	1975 - 1978

Education

Uniformed Services University of the Health Sciences Department of Anatomy	Ph.D., 1987
Virginia Commonwealth University Department of Psychology	B.S., 1980

Membership: Scientific, honorary, and professional organizations

Society for Neuroscience
American Association for the Advancement of Science
Phi Kappa Phi National Honor Society

02/09/94 18:38 ☎202 334 2939

IOM-HPDP, Foundry

0006

Constance M. Pechura

Special awards, fellowships, and other honors

Special Achievement Award for <i>Veterans at Risk</i> , National Academy of Sciences	1993
Outstanding Teaching Award Medical Class of 1988 P. Edward Hebert School of Medicine	1985
National Science Foundation Graduate Fellowship (competitive research grant)	1982 - 1985
A.D. Williams Fellowship Medical College of Virginia	1981
Phillip Morris Scholarship for Women	1977

Biographical data

Born:	(b)(6)
Marital status:	Married, Gary J. Bennett, Ph.D.
Children:	Stephanie Pechura, DOB [redacted]

BIBLIOGRAPHY

Papers and Monographs

Pechura, C. M. Testimony regarding Institute of Medicine Report, *Veterans at Risk: The Health Effects of Mustard Gas and Lewisite*; hearing before the Subcommittee on Compensation, Pension, and Insurance, Committee on Veterans' Affairs, U.S. House of Representatives, March 10, 1993; Serial No. 103-3, U.S. Government Printing Office, Washington, D.C.

Pechura, C. M. From the Institute of Medicine (column), *The Health Effects of Mustard Gas and Lewisite*, *Journal of the American Medical Association*, 269(2):453, 1993.

Anne Downs, Bruce Waxman, and Constance Pechura. Technological Implications of Cartography and Remote Sensing on a National Neural Circuitry Database. Background paper prepared for Institute of Medicine Committee on a National Neural Circuitry Database, 1990.

Silva, N. L., Pechura, C. M., and Barker, J. L. Postnatal rat nigrostriatal dopamine neurons exhibit five types of potassium conductances. *Journal of Neurophysiology* 64: 262-272, 1990.

Pechura, C. M. Laterally versus medially projecting spinothalamic neurons and their axon collaterals to the periaqueductal gray and the medullary reticular formation in the rat. Dissertation presented to the Department of Anatomy, Uniformed Services University of the Health Sciences, 1987.

Constance M. Pechura

Pechura, C. M. and Liu, R. P. C. Spinal neurons which project to the periaqueductal gray and medullary reticular formation via axon collaterals: A double-label fluorescence study in the rat. *Brain Research* 374: 357-361, 1986.

Hayes, R. L., Pechura, C. M., Povlishock, J. T., and Becker, D. P. Changes on blood-brain barrier function associated with conditioned fear in rats. In: *Proceedings of the VIIth International Symposium on Brain Edema*, Y. Inaba (Ed.), Springer-Verlag, New York, 224-227, 1985.

Hayes, R. L., Pechura, C. M., Katayama, Y., Povlishock, J. T., Gicbel, M. L., and Becker, D. P. Activation of pontine cholinergic sites implicated in unconsciousness following cerebral concussion in the cat. *Science* 23: 301-303, 1984.

Hayes, R. L., Pechura, C. M., and Becker, D. P. Physiological studies of mechanical brain injury in the cat. In: *Disaster Medicine*, Vol. 1, Springer-Verlag, New York, 6-10, 1983.

Hayes, R. L., Pechura, C. M., Yeatts, M. L., Povlishock, J. T., and Becker, D. P. Behavioral correlates of increased local cerebral glucose utilization (LCGU) in the brainstem after experimental head injury in the cat. *J. of Cerebral Blood Flow and Metabolism* 3 (Supplement 1): 539-540, 1983.

Abstracts

Silva, N. L., Pechura, C. M., French-Mullen, J. R., and Barker, J. L. Whole-cell recordings from neurons acutely isolated from the rat substantia nigra zona compacta. *Society for Neuroscience Abstracts* 14: 931, 1988.

Pechura, C. M. Lateral versus medial spinothalamic neurons and their axon collaterals to the periaqueductal gray and medullary reticular formation in the rat. *Society for Neuroscience Abstracts* 13: 113, 1987.

Pechura, C. M., Chang, L., and Liu, R. P. C. Collateral projections from the periaqueductal gray to the thalamus and medullary reticular formation: A retrograde double-label fluorescence study in the rat. *Society for Neuroscience Abstracts* 11: 173, 1986.

Pechura, C. M. and Liu, R. P. C. Fluorescent retrograde studies of spinal neuron collaterals to the reticular formation and the periaqueductal gray in the rat. *Anatomical Record* 208 (3): 135A, 1984.

d'Avella, N., Hayes, R. L., Greenberg, R. P., Pechura, C. M., and Becker, D. Assessment of the usefulness of ^{14}C -2-deoxyglucose (2-DG) uptake in studies of mechanical brain deformation. *Acta Neurochirurgica* 64: 274, 1982.

Pechura, C. M., Watkins, L. R., Povlishock, J. T., Becker, D., and Hayes, R. Changes in blood-brain barrier function associated with conditioned fear in rats. *Society for Neuroscience Abstracts* 8: 849, 1982.

Hayes, R. L., Pechura, C. M., Povlishock, J. T., and Becker, D. P. Changes in local cerebral glucose utilization (LCGU) in the brainstem after experimental head injury in the cat. *Proceedings of the American Association of Neurological Surgeons*, p. 133, 1982.

Pechura, C. M., Povlishock, J. T., Becker, D. P., and Hayes, R. L. Histopathological correlates of regional uptake of ^{14}C -Deoxyglucose (DG) in cat brain after concussive injury. *Society for Neuroscience Abstracts* 7: 376, 1981.

02/09/94 16:39 202 334 2939

IOM-HPDP, Foundry

008

Constance M. Pechura

Hayes, R. L., Pechura, C. M., and Becker, D. P. Local rates of glucose utilization (LGL) in the brainstem of the cat after concussive head injury. *Society for Neuroscience Abstracts* 7: 376, 1981.

Pechura, C. M., Povlishock, J. T., Becker, D. P., and Hayes, R. L. Patterns of ^{14}C -deoxyglucose uptake after closed head injury in cats. *Transactions of the American Society for Neurochemistry* 12: 171, 1981.

Institute of Medicine Reports

Fetal Research and Applications, Summary of an Institute of Medicine Conference, manuscript in preparation.

Pechura, C. M. and Rall, D. P. (Eds.) *Veterans at Risk: The Health Effects of Mustard Gas and Lewisite*, National Academy Press, Washington, D.C., 1993.

Pechura, C. M. and Martin, Joseph B. (Eds.) *Mapping the Brain and its Functions: Integrating Enabling Technologies into Neuroscience Research*, National Academy Press, Washington, D.C., 1991.

Assessing Future Research Needs: Mental and Addictive Disorders in Women, Conference Summary, 1991.

Research briefing on *Basic Sleep Research*, National Academy Press, 1990.

Research briefing on *Molecular Biology of Microbial Pathogenesis*, National Academy Press, 1990.

Research briefing on *Molecular Determinants of Neuronal Development*, National Academy Press, 1990.

Research briefing on *Behavioral Influences on the Endocrine and Immune Systems*, National Academy Press, 1989.

Advances in the practice and science base of medically assisted conception, Chapter Two in *Medically Assisted Conception: An Agenda for Research*, National Academy Press, 1989.

** References available on request **

February 26, 1994

MEMORANDUM TO TARA O'TOOLE

FROM: Phil Caplan



SUBJ: Resumes

Unbeknownst to me, the attached resume of Michael Remington is the "White House candidate" for the executive director position. I remember that we spoke about him once and you thought he was not necessarily the right fit (and I agreed). However, Christine has asked that you or Ruth interview him nevertheless as he is the White House candidate.

Also, I've attached the resume of Mike Miller, an acquaintance of mine who would be good for one of the staff positions.

CURRICULUM VITAE

MICHAEL J. REMINGTON

1031 North Edgewood Street
Arlington, Va. 22201
(703) 522-1294 - home
(202) 342-3342 - office

*Christine
excellent
candidate
for
radiation czar
Podesta*

Born [REDACTED] (b)(6)
Married with three children.

PROFESSIONAL STATUS:

Admitted to practice in Wisconsin (Aug. 3, 1973) and the District of Columbia (March 1, 1981).
Also admitted to practice before the United States Courts of Appeals for the 2d, 6th and 7th Circuits and the United States Supreme Court.

LEGAL EXPERIENCE:

- 10/93 - **PARTNER, LEONARD, RALSTON, STANTON & DANKS, WASHINGTON, D.C.**
Specializes in legal representation of domestic and international clients in matters related to intellectual property law, administrative law, and constitutional law pending in the Federal courts and the executive branch, as well as before both houses of the U.S. Congress.
- 1/92 - 10/93 **DIRECTOR, NATIONAL COMMISSION ON JUDICIAL DISCIPLINE AND REMOVAL**
Held chief staff position for a thirteen member Commission created by Congress and assigned responsibility to study issues relating to judicial tenure (including judicial discipline and impeachment) and to file report with the President, Chief Justice and the Congress.
- 2/91 - 2/92 **SPECIAL COUNSEL, SUBCOMMITTEE ON INTELLECTUAL PROPERTY AND JUDICIAL ADMINISTRATION, U.S. HOUSE OF REPRESENTATIVES**
Served as transition counsel to new Subcommittee Chairman. Worked primarily on issues relating to intellectual property law and court reform.
- 2/83 - 2/91 **CHIEF COUNSEL, SUBCOMMITTEE ON COURTS, INTELLECTUAL PROPERTY, AND THE ADMINISTRATION OF JUSTICE, COMMITTEE ON THE JUDICIARY, U.S. HOUSE OF REPRESENTATIVES**
Held chief staff position for the Subcommittee, which had jurisdiction over matters relating to intellectual property law, courts, corrections, and civil liberties. Administrative responsibilities included managerial duties, filing reports, and formulating budget estimates.
- 10/81 - 2/83 **DEPUTY LEGISLATIVE AFFAIRS OFFICER, ADMINISTRATIVE OFFICE OF UNITED STATES COURTS**
Duties included evaluation of the judicial impact of congressional actions, coordination of responses to congressional inquiries, development of the Judicial Conference's legislative program, and presentation of program to the Congress. Staffed the Conference Committee on Court Administration, and the Subcommittees on Federal Jurisdiction and Federal-State Relations.
- 2/77 - 10/81 **COUNSEL, COMMITTEE ON THE JUDICIARY, U.S. HOUSE OF REPRESENTATIVES**
Assigned to the Subcommittee on Courts, Civil Liberties and the Administration of Justice. Counsel for matters affecting Federal courts, privacy and electronic surveillance.

- 3/75 - 2/77 **HONORS PROGRAM ATTORNEY, CRIMINAL DIVISION, APPELLATE SECTION, U.S. DEPARTMENT OF JUSTICE**
Briefed and argued the Government's position before various U.S. Courts of Appeals (e.g., *United States v. Lee*, 540 F.2d 1205 (4th Cir. 1976)). Researched and prepared briefs in opposition to petitions for writs of certiorari before the U.S. Supreme Court.
- 3/5 - 11/75 **DEPUTY ASSISTANT GENERAL COUNSEL, PRESIDENTIAL CLEMENCY BOARD, THE WHITE HOUSE**
Presented cases to the Board; in charge of quality control; Member of the Planning, Management and Evaluation Staff; and writer and editor for the PCB Final Report to the President (1975).
- 6/73 - 8/74 **LAW CLERK - CHIEF JUDGE JOHN W. REYNOLDS, UNITED STATES DISTRICT COURT (E.D. WIS.)**
Extensive research and opinion drafting in areas of constitutional, commercial, environmental, administrative and criminal law.

PEACE CORPS VOLUNTEER:

- Training St. Croix, Virgin Islands, 10/68 - 1/69.
Service REPUBLIC OF THE IVORY COAST, 2/69 - 5/71.
Description Construction and Architectural supervisor for government housing projects, Assistant to District Director of Construction and Urbanism - Adzope. Part-time teacher at technical high school. Language Fluency in French speaking and writing certified by the Foreign Service.

EDUCATION:

- Post-Graduate **INSTITUT INTERNATIONAL DE L'ADMINISTRATION PUBLIQUE, AND UNIVERSITE DE PARIS IV (SORBONNE), 1974-75.**
Study of French administrative and comparative law.

FULBRIGHT SCHOLAR, FRANCE, 1974-75.
Study of French administrative justice and internships at the Conseil d'Etat and Tribunaux Administratifs de Paris and Versailles.
- Legal **UNIVERSITY OF WISCONSIN LAW SCHOOL - J.D., May 1973.**
Cum Laude and Order of the Coif
Upper 5% of the class with 89 average.
Clinical Program Law Clerk for Hon. James E. Doyle, U.S. District Court, W.D. Wis.

UNIVERSITY OF MINNESOTA LAW SCHOOL, 1st year, 9/67-6/68.
Upper 10% of the class with 12.12 average.
Class Representative - Law School Council.
- Undergraduate **UNIVERSITY OF WISCONSIN - B.S. 1967. Major in Political Science.**
Wisconsin Student Association: student member of Chancellor's Joint Fiduciary Committee.
Senior Class Council.
Varsity Golf Team.

PUBLICATIONS AND SPEECHES:

- Law Reviews Robert W. Kastenmeier: Copyright Legislator *Par Excellence*, 55 LAW & CONT. PROB. 297

(1992).

Judicial Discipline: A Legislative Perspective, 76 KY.L.REV. 763 (1987-88) (co-authored with Robert W. Kastenmeier).

A Judicious Legislator's Lexicon to the Federal Judiciary in JUDGES AND LEGISLATORS: TOWARD INSTITUTIONAL COMITTY (ed. R. Katzmman). Brookings Institution (1988).

The Semiconductor Chip Protection Act of 1984: A Swamp or Firm Ground?, 70 MINN.L.REV. 417 (1985) (co-authored with Robert W. Kastenmeier).

Circuit Council Reform: A Boat Hook for Judges and Court Administrators, 1981 BRIG.Y.U.L.REV. 695.

Court Reform and Access to Justice: A Legislative Perspective, 19 HARV.J.LEG. 301 (1979) (co-authored with Robert W. Kastenmeier).

The Tribunaux Administratifs: Protectors of the French Citizen, 51 TUL.L.REV. 33 (1976).

Lessard v. Schmidt and its Implications for Involuntary Civil Commitment in Wisconsin, 51 MARQ.L.REV. 65 (1973).

Foreign

English notes to "Liberty, the Professional Associations, and the State" and "Evolution of Administrative Litigation in Finland", 26 ETUDES ET DOCUMENTS 257, 259 (1974).

Others

"Impeachment", THE ENCYCLOPEDIA OF THE UNITED STATES CONGRESS (eds. Donald C. Bacon, Roger H. Davidson, Morton Keller) (forthcoming).

"Public Policy Perspectives on Intellectual Property and the Public Good", 50 THE BOOKMARK 168 (Winter 1992).

"Current Developments in Copyright Law: A Congressional Perspective", in Current Developments in Copyright Law 1988 (Practicing Law Institute 1988).

"The Semiconductor Chip Protection Act of 1984: Historical Background and Legislative History", in The Semiconductor Chip Protection Act of 1984 (Law and Business, Inc. 1984).

"Criminal Justice Issues Before the 97th Congress/Criminal Code Reform", in Advanced Criminal Trial Tactics for Prosecution and Defense 85-103 (Practicing Law Institute 1980).

"Electronic Surveillance - Outline of the State of the Law", in Advanced Criminal Trial Tactics for Prosecution and Defense 325-352 (Practicing Law Institute 1977) (co-authored with Bruce Lehman).

Speeches

"State Court Improvements and the Federal Government" to the Annual Meeting of the Conference of Chief Justices (Phoenix, Ariz., Aug. 8, 1979).

"Courts in Trouble" to the Annual Meeting of U.S. Court Reporters Association (Atlanta, Ga., Aug. 2, 1980).

"The Judicial Councils Reform and Judicial Conduct and Disability Act of 1980" to the Eleventh

Circuit Judicial Conference (Orlando, Fla., May 5, 1982).

"The Federal Court Improvements Act of 1981" to the Patent and Trademark Breakout Session (*reprinted in* 94 F.R.D. 393-395) and to the Court of Claims Breakout Session (*reprinted in* 94 F.R.D. 539-542) of the 9th Annual CCPA Judicial Conference Washington, D.C., May 25, 1982).

"Court Reform: A 1984 Perspective" to the Eighth Circuit Judicial Conference (Kansas City, Mo., July 25, 1984).

"The Federal Judiciary and the Federal Circuit" to the First Annual Meeting of the Federal Circuit Bar Association (Washington, D.C., April 22, 1986).

"Judicial Discipline and the Impeachment Process", Tenth Seminar on the Administration of Justice, Brookings Institution (Annapolis, Md., Feb. 5, 1988).

"Congress and the Courts" to the First Circuit Judicial Conference (Harwich Port, Mass., Sept. 27, 1988).

"The Satellite Home Viewer Act of 1988" to the Copyright Society of the United States (New York, New York, Jan. 19, 1989).

"Restructuring the Federal Judiciary: The Politics of Court Reform" at Faculty Workshop, Vanderbilt University School of Law (Nashville, Tenn., Feb. 22, 1990).

"Bicentennial of the United States Patent and Copyright Laws: Legislative Perspective" (Washington, D.C., May 9, 1990), *reprinted in* BICENTENNIAL PROCEEDINGS, EVENTS, AND ADDRESSES 214 (1991).

"Court Reform: What Makes for Success?", Alumni/Faculty Exchange at the Law School, University of Pennsylvania, 250th Celebration of the University (Philadelphia, Pa., May 17, 1990).

"A Look at Federal Developments That Will Affect the Future of State Courts" at the Future of the Courts Conference (San Antonio, Tex., May 19, 1990).

"Court Reform: A View from Washington, D.C." to the Executive Session of the Tenth Judicial Circuit of the United States (Keystone, Colo., July 25, 1990).

"Copyright: The Balancing of Rights Between Authors and Users" and "Copyright: The Legislative Process and the Role of the Private Sector" to the W.I.P.O. Regional Training Course on Intellectual Property for Developing Countries of Asia and the Pacific (July 15-26, 1991).

"Copyright Law Reform: How to Play the Game by One Who Knows the Rules" to the Mid-Winter Meeting of the Copyright Society of the United States (Washington, D.C., Feb. 14, 1992).

"Patenting from a Public Policy Perspective," Workshop of the Eastern Regional Conference of the Association of University Technology Managers (July 14, 1992).

"Congress as Author of Authorship," to the Modern Language Association (New York, New York, Dec. 30, 1992).

"Free Trade and Open Competition," to Expert Group Meeting on Software Technology and Cooperative Initiatives in Latin America (Curitiba, Brazil, Dec. 6-10, 1993).

MEMBERSHIPS AND MISCELLANEOUS:

Who's Who in American Law.
 Who's Who in Contemporary Achievement.
 Who's Who in the East.
 Certificate of Commendation, 11th Circuit Judicial Conference (May 5, 1982).
 Member - Board of Governors, Chairman of Non-resident Lawyers Division, State Bar of Wisconsin (1981-82).
 Member - World Law Committee, State Bar of Wisconsin (1983-87).
 Director - Wisconsin Law Foundation (1993-present).
 Member - U.S. Department of State Advisory Panel on Intellectual Property (1985-present).
 Certificate of Honorary Membership - United States Claims Court Bar Association (1988).
 Member - Annenberg Program Panel on International Piracy (1988-89).
 Member - Executive Committee (1989-90), Program Committee (1990-91), European Institute.
 Member - U.S. Delegation for Working Group on International Treaty with Regard to Integrated Circuits, World Intellectual Property Organization, Geneva, Switzerland (1987-1989).
 Member - U.S. Delegation for Diplomatic Conference on International Treaty with Regard to Integrated Circuits, World Intellectual Property Organization, Washington, D.C. (May 8-26, 1989).
 U.S. Speaker - United States Information Service, New Delhi, Hyderabad and Bombay, India (Aug. 1989).
 Advisor and Liaison - Federal Courts Study Committee (1989-90).
 Member - Editorial Advisory Board, Journal on Courts, Health Science and the Law, Georgetown University Medical and Law Centers (1990-91).
 Advisory Committee Member - Project on Court-Adjudicated and Court-Ordered Health Care, The George Washington University (1993 present).
 Consultant - The World Intellectual Property Organization (Sri Lanka) (July 1991).
 Consultant - The Asia Foundation (Bangladesh and Nepal) (Aug. 1991).
 Consultant - The Asia Foundation (Nepal and Pakistan) (Feb. 1993).
 Consultant - United Nations Industrial Development Organization (Curitiba, Brazil) (Dec. 1993).

3280 Martha Custis Dr.
Alexandria, VA 22302-2112

February 10, 1994

Philip Caplan
Special Assistant to the Cabinet Secretary
Old Executive Office Building
Room 111
17th and Pennsylvania Ave., NW
Washington, D.C. 20500

Dear Phil:

As we recently discussed, I am interested in being considered for a staff position with the Presidential Advisory Committee investigating the human radiation experimentation issue. As you requested, a copy of my resume is attached. I believe this project will require an integrated and coordinated approach, and one which fits well with my combined medical and policy background.

Please let me know if there is any additional information which you, Christine Varney, or anyone else would like. I can be reached at the following numbers:

Daytime: 703-548-3052
Home: 703-671-3105

Thanks again for the opportunity to be considered for a position with the Advisory Committee. I look forward to talking with you more about this.

Sincerely,



Michael D. Miller, M.D.

Attachment

Michael David Miller, M.D.

3280 Martha Custis Drive
Alexandria, VA 22302
703-671-3105

EDUCATION:**Yale University School of Medicine, M.D. 1986**

Thesis Title: "The Transcription and Historical Analysis of an Anonymous Physician's Handbook Dating to the Year 1720"

Medical School Council, 1982-1986; Steering Committee 1983-1986

Nathan Smith History of Medicine Club, 1982-1986

Williams College, B.A. Chemistry, May 1982

Magna Cum Laude

Leverett Mears Prize in Chemistry, 1982

Phi Beta Kappa, 1981

Johns Hopkins University School of Public Health

Environmental Health Course, Winter 1991

HEALTH POLICY AND ADMINISTRATION:**Medical Alliances: Special Consultant, and Director, Facilitation & Education, August 1993 - Present**

Work with physicians, hospitals and health systems to reorganize and respond to changing market demands and health reform initiatives. Specific responsibilities include conducting market research, facilitating client committee meetings, providing group and one-on-one education sessions, and supervising other staff in overall project management. Also provided administrative guidance during the rapid growth phase of the company.

U.S. Congressman Sander Levin (D-MI), Legislative Assistant April 1991 - August 1993

National Health Reform: Developed legislation and position statements focusing on cost containment with incentives for state initiatives, managed care and the managed competition principles for reorganizing health care delivery and assuring quality; Represented the Congressman on the President's Health Care Reform Task Force -- Work Groups on Budgeting and the Operation of Purchasing Cooperatives. Wrote and directed successful legislative effort to expand Medicare policies for coverage of cancer therapies. Also, wrote focused legislation, press releases, and statements on long-term care, family preservation, medical ethics, fraud and abuse, and Medicare policies. Prepared the Congressman for meetings with Administration officials, national organizations, and constituent groups. Represented the Congressman at such meetings whenever necessary.

Health Policy Consultant, July 1990 - April 1991

United States Senate Labor Committee. Wrote legislation reauthorizing and expanding existing programs in the areas of health promotion and disease prevention.

Office of Management and Budget. Researched and developed recommendations for changing Medicare reimbursement policies.

United States Congressman John Olver (D-MA). Prepared briefing materials on health reform for the Congressman's first campaign.

Keystone Center, Science and Public Policy Program. Provided background on Federal health policy issues and health reform strategies.

Connecticut United for Research Excellence (CURE). Provided guidance on launching this organization focused on educating the public about the benefits of scientific and medical research.

National Institutes of Health, Office of the Director, Office of AIDS Research, Medical Officer, November 1989 - July 1990

Developed AIDS research budget proposals and policies, including draft interagency policy for expanding access to new and experimental therapies.

Executive Office of the President, Office of Management and Budget, Physician Advisor (American Association for the Advancement of Science Fellowship), September 1988 - August 1989

Provided analysis and recommendations on budgetary and organization issues related to Federal health programs including those involving prevention, outcomes research, AIDS, and children's health.

CLINICAL MEDICAL WORK:**Zacchaeus Free Medical Clinic (Washington, DC), Volunteer Physician. April 1991 - Present**

Provide free primary medical care at this inner-city privately funded clinic.

Highland Hospital (Rochester, NY), Emergency Room Moonlighting, December 1987 - May 1988**Rochester General Hospital (Rochester, NY), Emergency Room Moonlighting, March 1988 - May 1988****Medical Center Hospital of Vermont, PGY-1 Surgical Resident, June 1986 - June 1987****RESEARCH AND TEACHING:****Georgetown University School of Medicine, Adjunct Instructor, Community and Family Medicine Course, Fall 1992****University of Rochester School of Medicine, Musculoskeletal Research Unit, Research Fellow and Instructor, June 1987 - August 1988**

Worked under the direction of a Ph.D. trained in radiation biology and biophysics to investigate the normal and abnormal growth and development of human bone primarily using in vitro techniques. Specific duties included conducting lab research, writing research articles and funding proposals, and presenting results at scientific meetings.

CLINTON PRESIDENTIAL CAMPAIGN EXPERIENCE:

Full-Time Field Work -- Connecticut Coordinated Campaign, 10/10 - 11/3

Health Advisory Team Member

Saxophone Club -- Organizing Committee

Organized Physicians for "Run to the White House," event 4/92

Member, D.C. Finance Committee and New Generation Group

Co-developed proposal (with Bill Licamele, M.D.) for organizing Physicians for Clinton

SELECTED RESEARCH, PUBLICATIONS AND PRESENTATIONS:

Participant, Keystone National Policy Dialogue, "Expanding Access to Therapeutic Drugs and Biologics for AIDS with Implications for Other Life-Threatening Diseases," July 1991- March 1993.

"The View From Capitol Hill," Association of Community Cancer Centers President's Retreat, Washington D.C., 29 January 1993

"An Insider's Guide to Health Law Policy," Health Law Forum, Women's Bar Association of the District of Columbia, 9 July 1992

"The Patient's Right to Treatment," Michael Adray Symposium on Ethics in Medicine, Dearborn MI, 8 November 1991

Patent # 4,857,061: "Single-Flow Valve-Hypodermic Needle Combination," 15 August, 1989

Puzas, J.E., Miller, M.D., Rosier, R.N., "Pathological Bone Formation," Clinical Orthopaedics and Related Research, 245, pp 269-281, 1989

"Regulatory Factors in Heterotopic Bone," American Orthopaedic Association Resident's Conference, 19 March 1988

"Differential Effects of Growth Factors in Normal and Transformed Bone Cells," American Society of Bone and Mineral Research, 6 June 1988

Miller, M.D., Hausman, M., Jokl, P., Lindsey, R.W., "Permanent Post-Traumatic Patellar Dislocation," Journal of Trauma, 24(9) pp 1389-92, 1988

Miller, M.D. "Retrospective Study of Pelvic Fractures at the Medical Center Hospital of Vermont," unpublished study, 1987

Markgraf, J.H., Burns, D.B., Greeno, E.W., Leonard, K.J., Miller, M.D., "The Dehydration of Allylic and Benzylic Cycloalkanols by Molecular Sieves," Synthetic Communications, 14(7), pp 647-653, 1984

Markgraf, J.H., Greeno, E.W., Miller, M.D., Zaks, W.J., "The Diels-Alder Reaction of Methyl Propiolate with 1-Vinylcycloalkenes," Tetrahedron Letter, 24(3) pp 241-244, 1983

Miller, M.D., Levy S. "Nature of a Tn10 Transposon Mutation" unpublished study, 1981

MEDICAL LICENSES:

District of Columbia, Maryland, New York (Inactive)

SENT BY:

1-10-84 : 10:42 :

MICHAEL S. YESLEY

Los Alamos National Laboratory, MS A187
Los Alamos, New Mexico 87545
505/665-2523 (voice)
505/665-4424 (fax)
msy@lanl.gov (Internet)

Education: Harvard, A.B., 1960 (philosophy); Harvard Law, J.D., 1963.

Bar Admissions: California, Massachusetts, New Mexico and numerous federal courts.

Professional Experience (recent):

1990-present Coordinator, Program on Ethical, Legal and Social Implications ("ELSI") of the Human Genome Project, U.S. Department of Energy. Advise DOE on the conduct of the ELSI Program; organize peer review of grant applications; review funded projects; speak on ELSI topics and the ELSI Program at workshops, conferences and international meetings; organize a collaboration of social science, legal and humanities scholars on genetic privacy; provide support to the NIH-DOE ELSI Working Group; compile the "ELSI Bibliography" (6000 entries by topic, 5000 printed copies distributed worldwide); conduct research on genetic privacy and discrimination.

1989-present Staff Attorney, Los Alamos National Laboratory. Advise laboratory management on privacy and information disclosure, electronic publishing, health regulation, taxation, contracts, finance. Q clearance.

1980-88 Partner, law firm of Carpenter, Crout & Olmsted (Santa Fe, N.M.). General law practice primarily in the areas of environmental regulation, commercial litigation and transactions.

1978-80 Senior Staff Member, The RAND Corporation (Santa Monica, Cal.). Member of multidisciplinary research group on regulatory policy. Conducted research on risk assessment in health and safety regulation, screening of medical malpractice claims, and product liability. Chaired RAND's Institutional Review Board.

1974-78 Staff Director, National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research, U.S. Department of Health, Education and Welfare (Washington, DC). Directed 4-year, \$5-million program of legal, philosophical and empirical research and policy development on human experimentation; supervised multi-disciplinary staff, consultants and contractors; advised the Commission on legal matters; organized the Commission's meetings, site visits and public hearings; drafted recommendations for deliberation and adoption by the Commission; wrote legal sections and edited the Commission's reports on fetal research, research on populations with reduced capacity to consent (children, prisoners, mentally disabled), the ethical principles and guidelines for the protection of human

SENT BY:

1-10-84 : 10:49 :

LC-GL LANL-

: # 4 / 4

subjects of research ("The Belmont Report"), the function of Institutional Review Boards, the social implications of advances in biomedical research, etc.; lectured on the Commission's work at numerous educational and professional conferences, and responded to national media inquiries about the Commission's activities. The Commission's function and achievement are described in Yesley, "The Use of an Advisory Commission," 51 S.Cal.L.Rev. 1451 (1978).

Other Professional Activities:

Teaching Courses on the ethical issues in biomedical research (UCLA, 1979) and social science research (UCLA, 1980); course (co-taught) on law and public policy (Rand Graduate Institute, 1979); numerous seminars on the ethical, legal and social issues raised by advances in genetic knowledge and technology.

Publications Articles on the work of the National Commission for the Protection of Human Subjects; various topics in bioethics and bioethics decisionmaking; the use of moral experts in the courtroom; risk perception; constitutional limits on state taxation; ethical, legal and social issues raised by advances in genetic knowledge and technology. Compiled "ELSI Bibliography" (1992 and 1993 editions).

Speaker Talks at numerous governmental, academic and professional meetings in the United States and abroad on bioethics issues and policymaking, including ethical issues and regulation in human experimentation, and issues raised by advances in genetic knowledge and technology.

Computing Intensive user of computers for research and writing, databases and communications.

Member Human Genome Organization (HUGO); International Association of Bioethics; Bioethics Committee of St. Vincent Hospital (Santa Fe). Former member, New Mexico Malpractice Screening Commission.

Community Former chairman for several years of the Santa Fe Mountain Center, an Outward Bound-type social service organization for delinquent youth.

Personal Married; two children. Residence: 1677 Cerro Gordo, Santa Fe, NM 87501. Telephone: 505/988-7003.

FACSIMILE COVER SHEET



NASA Headquarters
OFFICE OF THE ADMINISTRATOR
Washington, DC 20546-0001

Use of the Agency Seal Reserved
For the Administrator's Office Only

FAX: (202) 358-2810

DATE: 1-10-94

TO: Phil Caplin
Location:
Phone No: 456-2572
FAX No: 456-6704

FROM: CHRIS DUNN - WHITE HOUSE LIAISON
Phone No: 202/358-1827

MESSAGE:

I attach the resume we discussed this morning. As you will see, the Rev. James Wall has served on three relevant review groups, two of them relating directly to radiation exposures.

He was also an At-Large Clinton Delegate and served as a Cluster Whip at the Convention.

He is neither a scientist nor an "ethicist" per se, but I think will bring balance to the Advisory Committee in other ways.

I've known him for 16 years. He's an extraordinary guy.

THANKS,

Total Number of Pages Including Cover: 10

General Biography: James M. Wall

James M. Wall has been editor of the CHRISTIAN CENTURY magazine since 1972. He also serves as president of the Christian Century Foundation, a non-profit organization that publishes both the CHRISTIAN CENTURY and the CHRISTIAN MINISTRY magazines. An ordained United Methodist minister, Wall has served as a member in both the Northern Illinois and North Georgia annual conferences.

The CHRISTIAN CENTURY is published each Wednesday in Chicago (alternate weeks in the summer and for special issues and holidays). The magazine covers church activities and relates religion to society through news reports, reviews, interpretative articles and editorial comments. It has a world-wide circulation of 35,000.

Personal history, education, and military:

Wall was born in Monroe, Georgia, October 27, 1928, and attended elementary and high schools there. He attended Georgia Tech, in Atlanta, Georgia, 1945 -47, and has earned degrees from Emory University, in Atlanta, Georgia (B.A., 1949; B.D., 1955) and the University of Chicago (M.A., 1961). He has honorary degrees from Emory University, MacMurray College, Willamette University, Ohio Northern University and Coe College.

Before entering religious journalism, he served as pastor of Bethel (Mt. Greenwood) United Methodist Church in Chicago, Illinois (1957-59)); as an associate pastor at the East Lake Methodist Church, Atlanta, Georgia (1952-53); and as pastor of the Moreland and Luthersville Methodist churches in the North Georgia Annual Conference (1955-57).

Before entering the ministry, Wall was a sports writer with two Atlanta newspapers, the *Journal* and the *Constitution*,

from 1946 through 1950. He was a lieutenant in the U.S. Air Force from 1950 through 1952, with assignments in Memphis, Tennessee; Orlando, Florida; and Elmendorf Air Force Base, in Anchorage, Alaska.

Political activities:

Wall was the Democratic Party nominee for Congress in Illinois' 14th district in 1972. He was elected as a delegate to Democratic National Conventions in 1972, 1976, 1980, and 1992, and Democratic National Conferences in 1974 and 1978. He was chosen vice-chairperson of the Illinois delegation for the 1972 convention, and was appointed as President Jimmy Carter's special liaison to the Illinois Democratic party in 1976 and 1980. He served as co-chair for Illinois on President Carter's Inauguration Committee in 1977, and was one of several co-chairs of the Clinton-Gore 1992 presidential campaign.

Wall was chairman of the Jimmy Carter presidential campaigns in Illinois in 1976 and 1980; campaign manager of Paul Simon's senatorial primary campaign in 1984; and chairman of Al Gore's presidential campaign in Illinois in 1988. In 1992, he served as a special assistant to David Wilhelm, the national campaign manager for Bill Clinton's primary campaign, and the Clinton-Gore general campaign. As an at-large Clinton delegate from Illinois to the 1992 Democratic National Convention, Wall was a delegate whip, coordinating floor operations for five state delegations at the convention.

He served as a member from Illinois of the Democratic National Committee from 1977 through 1981, and was appointed by President Carter to be a member of the President's Commission on White House Fellowships, 1977-1981. He was elected to serve three four-year terms as a member of the Illinois Democratic State Central Committee from the 14th and 6th congressional districts in 1974, 1978,

and 1982.

Voluntary organizations:

From 1980 through 1987, Wall was a member of a Program Review Committee (PRC) for the Battelle Memorial Institute (Columbus, Ohio) and the Department of Energy's Office of Nuclear Waste Isolation. The PRC monitored the federal government's program to locate a permanent site for storing high-level nuclear waste.

He currently is serving a three-year term (1992-1995) on a committee of the National Academy of Sciences which is monitoring a study by the Center for Disease Control to estimate radiation doses received by the public in areas surrounding nuclear weapons operations at sites in Ohio, Washington and Georgia.

He was a lay member of a NAS's study commission that prepared a 1988 report for Congress on the use of animals in bio-medical research.

In January, 1990 he was appointed to the Animal Care committee of Cook County Hospital, Chicago, as a non-medical representative. The committee's assignment is to assess the impact on animals used in medical research projects, and to approve or disapprove research projects.

Since July, 1990, he has served as a member of the Board of Trustees of the Elmhurst (Illinois) Public Library, and is currently chair of the board's Administration and Public Relations committee.

He was recently appointed to a three-year term to the Council of Advisors of the Christian Children's Fund, Richmond, Virginia.

Active in relating theology to film, Wall has served several terms as chairman of the National Council of Churches's Film

and Industry Committee, which encourages dialogue with the motion picture industry. He is the North American president and one of two international vice-presidents of Interfilm, an organization which encourages film study and which assigns religious scholars and critics to serve on ecumenical juries at secular film festivals, including those in Berlin, Montreal and Cannes.

Television and radio activities:

Wall is a contributing editor and occasional guest for a television program in Chicago, "Sanctuary" (WLS, an ABC affiliate) and he has been a guest panelist on "Inside Politics", a weekly radio discussion program on Chicago's radio station WLS, on WGN radio's Extension 720, with Milt Rosenberg, and on "Chicago Tonight", a television discussion program conducted by John Callaway, on WTTW, a Chicago public television station.

He is a member of the board of directors of the Greater Chicago Broadcast Ministries.

Academic activities:

In February, 1990, Wall was appointed adjunct professor of religion and culture at the Claremont School of Theology, Claremont, California, where he teaches occasional courses in religion and film, and religion and politics. He has also taught courses on these topics at Garrett-Evangelical Theological Seminary, Evanston, Illinois; Iliff School of Theology, Denver, Colorado; Perkins School of Theology, Southern Methodist University, Dallas, Texas; and Candler School of Theology, Emory University, Atlanta, Georgia.

Publications:

Wall is the author of *Church and Cinema* (Eerdmans, 1971), *Winning the War, Losing our Souls* (Christian Century Press, 1991) and the editor of *Three European Directors* (Eerdmans, 1972). He has contributed chapters to the following books:

Celluloids and Symbols (Fortress Press, 1970), *A Century of the Century* (Eerdmans, 1987), *Religious Education as Social Transformation* (Religious Education Press, 1989), *The Pastor as Teacher* (Pilgrim Press, 1989), and *Image and Likeness: Religious Visions in American Film Classics* (Paulist Press, 1991). He has also edited several other books, including *Theologians in Transition* (Crossroads, 1981) and *How My Mind Has Changed* (Eerdmans, 1991)

Prior to assuming his position with the Christian Century Foundation in 1971, Wall served as an editor for *Together*, a United Methodist publication, and served as managing editor of the *Christian Advocate*, a magazine for clergy, from 1960 through 1962. He was named editor of the *Christian Advocate* in 1962 and held that position until 1972.

Family:

Wall and his wife, the former Mary Eleanor Kidder, have lived in Elmhurst, Illinois since 1959. Mary Eleanor Wall, who holds degrees from Florida Southern College (B.A., 1951) and Emory University (M.A., 1953), is executive director of Senior Home Sharing, in DuPage County, and is the chairperson of the DuPage County Planning Commission. There are three sons in the Wall family: David McKendree, who lives with his wife Robin, daughter Rachel Michelle and son Adam McKendree in Stockbridge, Georgia; Robert Kidder, who lives with his wife, Cara, in Sterling, Alaska; and Richard James, who lives with his wife, Sara, in Anchorage, Alaska.

Home address:	telephone: 708-279-7166
451 S. Kenilworth	home fax: 708-279-5126
Elmhurst, IL	
Office address:	
407 S. Dearborn	telephone: 312-427-5380
Chicago, IL 60605	office fax: 312-427-1302

(revised 1/5/94)

Additional Genealogical information that may be of interest to United Methodist groups:

Wall's full name is James McKendree Wall. His middle name comes from Bishop William McKendree, the first person born in the United States to be elected bishop in the Methodist Church (the first two bishops, William Asbury and Thomas Coke, were both born in England). McKendree was a bachelor, so there is no direct family connection. The name entered the family history when William McKendree served as presiding elder in the Methodist Church in the late 18th and early 19th centuries. One of his ministers in South Carolina was Eppes Tucker who named one of his sons McKendree (born 1808). Eppes was the son of Daniel Tucker, a minister who is believed to be the inspiration of the folk song, "Old Dan Tucker".

McKendree Tucker was a Methodist minister in both the Methodist Episcopal Church South and the Methodist Protestant Church in Alabama. McKendree's daughter was Martha Tucker Day, who moved to Georgia and married Nathaniel James Day. Their son, James McKendree Day, is James McKendree Wall's grandfather.

A LETHAL LEGACY

Nuclear fallout

by James M. Wall

DRAFT

HIS EXACT WORDS are lost to memory, but the tone and essence of his response have stayed with me for almost a decade. We were in Hanford, Washington, talking with the representative of a company that wanted the contract to build the final resting place for all of the nation's nuclear waste. The question: Why should we believe you when you say Hanford is a safe location for nuclear waste?

The response: "Because we are scientists."

That assertion suggested the arrogance not so much of that individual as of an approach that is certain it has privileged access to the truth—so certain that it need not worry much about moral responsibility. The Hanford site was one of the finalists for waste disposal, despite data showing that the basalt rock in the region was too porous and the site too close to the Columbia River. Hanford made the finals not because the scientific data were so favorable but because federal officials knew the Hanford region is deeply supportive of the nuclear cause. Politics, not science, was at work.

Meanwhile, Hanford has been faced with another waste issue—the massive cleanup of the nuclear waste that was produced over the 50 years during which Hanford has been one of four major stops on the nuclear weapons processing chain (Fernald, Ohio; Savannah River, Georgia; and Rocky Flats, Colorado, were the others). Estimates of the cost to clean up Hanford range as high as \$57 billion over the next 30 years. The clean up, ironically, will be a boost to the area's economy.

The communities of Richland, Paco and Kennewick which surround the 570-square-mile Hanford facility are largely pro-nuclear because they became boom towns when the area was first identified in 1943 as an ideal location for the processing of fuel for the atomic (and eventually the nuclear) bomb. Those were glory days for

these once sleepy communities along the Columbia River. Richland, for example, grew from 200 to 15,000 residents between 1943 and August 1945 when fuel processed at Hanford was used to fire the atomic bombs dropped on Japan.

There were few doubters at first. But a minority of residents, including some journalists and clergy, harbored early suspicions that weapons development had its ominous side. Journalist Michael D'Antonio has examined the development of these concerns in *Atomic Harvest: Hanford and the Lethal Toll of America's Nuclear Arsenal* (Crown, 1993), a tale of secrecy and deceit employed by federal officials who were driven first by the need to create the nuclear bomb before it was developed by Germany and then by the cold-war standoff with the Soviet Union.

D'Antonio avoids simplistic antinuclear rhetoric. He acknowledges that scientists and line workers at Hanford began production of plutonium—the trigger ingredient derived from uranium that produces nuclear power and fires nuclear weapons—before the full ramifications of its side effects and its terrible destructive power were fully understood. And he is particularly sympathetic to Energy Department official Michael Lawrence who came to Hanford in 1984 just as that location was losing its luster as a nuclear processing

facility and emerging as a finalist as a permanent waste site.

Lawrence shared the conviction of many in the Energy Department and the nuclear community that plutonium was "safe" so long as it was carefully contained. Determined to make that case to the residents of Washington, Lawrence was surprised to encounter a group of well-informed antinuclear activists. William Harper Houff, pastor of Washington Unitarian Church in Spokane, was one of those activists described by D'Antonio as carrying "the burden of conscience" brought on by an intensive study of radiation and nuclear technology. While residents and scientists in the Tri-City area were pushing to revive their economy by bringing the permanent waste site to Hanford, Houff preached what became for him a defining sermon in the antinuclear effort: "We need to admit that we don't know what we are doing . . . we need to stop trusting scientists and officials with vested interests in the nuclear industry."

In dealing with Houff and his allies, Lawrence had a difficult assignment. Agents of the federal government

Call out

could no longer rely on the public's willingness to trust its leaders. The Hanford Education Action League (HEAL), a citizens' group Houff had helped organize, was armed with passion and data. It had found, for example, a study by the U.S. Geological Survey that refuted the positive assessment of Hanford by scientists working for Rockwell International—one of the contractors hired by the Department of Energy to manage the facility and to obtain the federal contract for the permanent site.

D'Antonio writes, "The Rockwell report noted that it would likely take more than ten thousand years for ground water to migrate from the dump site to the Columbia River. The geological survey experts believed this was unreasonably optimistic. In fact, the agency concluded, 'it is possible to make rough travel-time calculations

that are less than one thousand years." The difference between 1,000 and 10,000 years may not mean much to people who think tomorrow is a long way away—but it was enough eventually to disqualify Hanford as the permanent waste site.

Still, antinuclear activism was a minority force. The American public in the autumn of 1984 opposed action that would halt the processing of fuel used to maintain America's nuclear weapons program, and in November of that year they returned pro-nuclear advocate Ronald Reagan to the White House. But by 1986 the national mood had begun to shift, due in no small measure to the persistence of the activists who continued to point to past and future dangers of radiation at Hanford. Yielding to public pressure, including that from "downwind" resi-

dents—people exposed to radiation released from Hanford—the Department of Energy made available previously "secret" documents, hoping, perhaps, to overwhelm critics with the "white paper mountain" of scientific documents.

Karen Dorn Steele, a reporter from Spokane, was not daunted by the paper mountain. Working with Timothy Conner, a free-lance reporter hired by HEAL, Steele uncovered one of the more shocking events buried in the secret files. In October, November and December of 1949, officials at Hanford deliberately released massive amounts of "green uranium," including, among other elements, the highly toxic iodine 131, a substance that enters the body's thyroid gland, producing a high incidence of cancer. The releases, which became known as the Green Run, totaled 5,050 curies, hun-

dreds of times the amount of radiation measured at the time of the Three Mile Island accident. The area contaminated by the Green Run is still unknown, though a weather balloon accidentally released during that period was recovered 55 miles to the east. According to one source, between 1944 and 1947 Hanford officials knowingly released into the atmosphere some 400,000 curies of radioactive iodine 131. (The Centers for Disease Control in Atlanta has commissioned a study to reconstruct these radiation doses to determine the air, ground and water pathways they followed and to evaluate the damage done to the affected population. The study, monitored by the National Research Council, will take several years to complete.)

Jim Thomas, another HEAL researcher who, according to D'Antonio, had "once studied for the priesthood" and been active in the Catholic peace movement, found among the documents a memo warning of the danger of the deliberate release of "green uranium." But the consensus at Hanford in 1949 was that the release was necessary. Why?

A reporter from the *Portland Oregonian* interviewed a retired Hanford employee who said it has been his understanding that the deliberate release was related to military research on Soviet nuclear-weapons plants. According to D'Antonio, U.S. surveillance could photograph pollution escaping from Russian plutonium plants. But to determine how emissions from those plants related to the "volume of uranium being processed, the Americans needed to simulate Soviet manufacturing methods," which involved using a much shorter cooling period as the plant produced plutonium from uranium. The Soviet system was quick but also dirty, permitting the release of a higher level of pollution than did American plants. According to the former Hanford radiation-control manager, Hanford officials shortened their cooling period, deliberately releasing pollution to correspond with Soviet plants.

Whatever the motive, the release of the "green uranium" endangered downwind residents. Ethical guide-

Century marks

COPY EDITORS are unsung, by and large. An example that hits home: Cecelia C. Gaul had been the CENTURY's copy editor for a dozen years before her name appeared in the magazine's masthead with the issue of January 5, 1994. (Copyediting is now shared by several staff members, all of whose names are listed.) "CeCe"—who died the day after Christmas at her home in Skokie, Illinois, at the age of 94—eminently deserves to be "sung." She was so accomplished in her craft that with many a manuscript she defied the adage, "You can't make a silk purse out of a sow's ear." Extremely disciplined in her work, she was once referred to by a co-worker as a "martinet"—but in a tone more of awe than of censure. During CeCe's long tenure (officially terminating at the end of 1959, but continuing on a one-day-a-week basis for a few years after that), the magazine rarely had to farm out a translation job; an adept linguist, she knew not only Latin, Greek, German, French and Italian, but Sanskrit and Russian as well.

Though reared as a Roman Catholic, CeCe had little use for Catholicism or any other religion—a fact that occasionally prompted lively exchanges within the Century offices. On at least one occasion she described herself as a Jeffersonian deist—though one doubted that the claim was altogether serious. At coffee breaks she would regale the staff with colorful anecdotes—and strong, sometimes outrageous opinions. She would have delighted in the irony of the fact that about half the mourners at her memorial service were nuns—18 habited friends and colleagues of Gert, CeCe's sister who is a Sister of Christian Charity. In her eulogy, Gert (Sister Julitta) spoke of how CeCe, though not overtly religious, lived a religious life through her concern and compassion for family and others. CeCe would scoff at the notion that she was an "incognito Christian," though certainly a case could be made for such a characterization. After all, she devotedly labored for decades for a Christian periodical—and not just for the wages.

lines were trimmed to meet the demands of the cold war. The danger in the processing of nuclear weapons, succeeding administrations believed, was a danger worth the risk. With the collapse of the Soviet Union in 1989, however, that imperative has also collapsed.

Bill Clinton has ordered Secretary of Energy Hazel O'Leary to release documents long protected under the cover of "national security." This has led to an outburst of media horror stories, including reports of at least 31 experiments in which, according to an earlier congressional report, U.S. citizens "became nuclear calibration devices for experimenters run amuck" (*Newsweek*).

Newsweek, under the headline "Sins of a Paranoid Age," reports that "a 32 million-page mountain of secret documents" awaits declassification, "an act that will allow the public to look behind a rigid wall built to protect what columnist Anthony Lewis calls 'an enormous permanent national security apparatus—and a culture of secrecy to match.' Operating in darkness, Lewis writes, the U.S. government did things in the name of national security that destroyed the public's faith in its leaders: 'Anyone who remembers when

Americans instinctively trusted their government is by definition an antique. Today the general assumption is that our officials deceive us."

It is true that in 1949 scientists had not fully recognized the high toxicity of iodine 131 and other elements contained in the pollution escaping from facilities like Hanford, and, in addition, as *Newsweek* puts it, federal officials were concerned with "the struggle with the Soviet Union, the fear of imminent nuclear war, the urgent need to unlock all the secrets of the atom, for purposes both military and medical." Science, without a firm rooting in a moral base, and trusting in its own superior wisdom, made serious mistakes in public policy. As *Newsweek* describes it, measured against today's more stringent ethical and procedural stands, the science of the early nuclear age can seem "almost barbaric."

Perhaps the greater damage of the cold war was the erosion of the public's trust in its leaders. As the Energy Department continues to release secret documents, this erosion will proceed. No doubt in time we will absorb the horror stories. But will the public ever regain its trust in public officials?

South Africa. The Anglican Church in South Africa has opposed apartheid as effectively as it once buttressed it.

The editors made their top story the problem of sexual abuse in the Catholic Church. That is a serious matter, one that will affect Catholics for years; but it is artificial to remove it from two other concerns showing up on the list—the treatment of gays in the church (No. 3) and of women in the church (No. 9). The pedophilia of priests is bound up with a skewed attitude toward sexuality manifest in those areas as well as in the teachings on contraception, divorce and sexual abstinence.

All of those matters, taken globally, would be my own choice for the No. 2 story. The editors make their second story the Branch Davidians killed in Waco, Texas. That was certainly a religious story—but so was the bombing of the World Trade Center by fundamentalist believers, an item that does not appear on the editors' list. My own third spot would include these in a heading to gather the violent tactics of fundamentalists worldwide.

These arguments are just the kind of useful thinking that is stirred every year by the *CENTURY*'s list. I learn about matters that would not have occurred to me before—for instance, the turmoil in the churches of the former Soviet bloc. We all read constantly about those countries' other troubles—economic, ethnic, political. But we tend to forget that one of the great continuing stories of our time is the recovery of religion in communist countries where it was banned entirely or heavily suppressed.

Religion is too important a matter to be dealt with only at year's end. The *CHRISTIAN CENTURY* can run its useful feature only because it covers religion seriously all year long. Editors of daily newspapers have a lot to learn about dealing with a subject they tend to scant. Send your local editor a subscription.

Garry Wills recently wrote *Lincoln at Gettysburg: Words That Remake America*. He wrote this column for *Universal Press Syndicate*.

ANOTHER VIEW OF THE TOP TEN

Religion and the news

by Garry Wills

THIS IS THE TIME when we get year-end reviews of all conceivable matters—movies, Supreme Court decisions, crimes, obituaries. My own favorite review is always the list of the year's leading religious stories compiled by the editors of the *CHRISTIAN CENTURY*. This fascinates me because it reminds me how many of the leading stories on the front pages of our newspapers deal with religion, though we often forget that connection. We tend to think of religious news as the thing that fills one page or

less toward the back of Friday or Saturday dailies.

I almost always think the *CHRISTIAN CENTURY* editors have made the right choices, but this year I have some things to argue with. The major religious story they put in the also-ran section, after listing their top ten. I mean the accord between Israel and the Palestine Liberation Organization. This brought hope for peace to one of the most troubled areas of religious conflict—a hope being raised in two other sectors where religious feeling has fueled hostility, Ireland and

DAN GUTTMAN

EXECUTIVE DIRECTOR, ADVISORY COMMITTEE ON HUMAN RADIATION EXPERIMENTS STAFF

Biographical Sketch

Dan Guttman has been a partner at Spiegel & McDiarmid, a Washington, D.C. law firm which represents public agencies, workers and consumers in energy, communication and environmental matters, and human rights issues. He has assisted local governments and worker representatives in the ongoing conversion of the nuclear weapons complex, and Nye County, Nevada, the site of the proposed nuclear waste repository.

Following graduation in 1971 from Yale Law School, he co-authored the Ralph Nader sponsored book, The Shadow Government: The Government's Multibillion Dollar Giveaway of its Decisionmaking Powers to Private Management Consultants, "Experts," and Think Tanks. He served as special counsel to Senator David Pryor in the oversight and investigation of the Federal use of private expertise in the performance of the basic work of government.

He participated on the National Academy of Public Administration's Standing Panel on Executive Organization and Management, and was the recipient of a German Marshall Fund grant to advise on energy conservation in Czechoslovakia.

He has written for publications including The New Republic, The Washington Monthly, Public Power, and The Harvard Journal on Legislation. He served as research assistant to Andy Rooney in the production of "Mr. Rooney Goes to Washington," an award winning CBS news documentary.

He was graduated *phi beta kappa* with highest honors from the University of Rochester in 1968.