

Resumes

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*willing to accept
work in campaign*

VITA

E. C. Keller, Jr.

- I. PERSONAL: Born October 8, 1932, Freehold, New Jersey.
Married, 2 children.

<u>II. EDUCATION:</u>	<u>Dates</u>	<u>Degree</u>	<u>Major Subjects</u>
Bloomsburg High School Bloomsburg, Penna.	1950	Grad.	Agriculture & Biology
Pennsylvania State Univ. University Park, Penna.	1952 to 1956	B.S.	Agronomy, Botany, & Economics
Pennsylvania State Univ. University Park, Penna.	1956 to 1959	M.S.	Genetics/Breeding & Zoology
Pennsylvania State Univ. University Park, Penna.	1959 to 1961	Ph.D.	Statistical Genetics & Statistics

Post-doctoral:

1962-1964 National Institutes of Health Post-doctoral Research Fellow,
Medical School University of North Carolina

III. MILITARY SERVICE:

Classified 4-F (Polio)

IV. PUBLICATIONS AND OTHER CREATIVE EFFORTS:

Theses:

- 1959 Preliminary Analysis of Interchromosomal Balance in Inbred Lines of Drosophila melanogaster. M.S. Thesis. The Pennsylvania State University.
- 1961 Genetic-Environment Interaction in Inbred and Hybrid Strains of Drosophila melanogaster. Ph.D. Thesis. The Pennsylvania State University.

Publications:

- 1961 Radioactive Fallout at University Park, Pa. 1957-1959. Proc. Pa. Acad. Sci., 351:143-150 (with E.S. Kenney).
- 1962 An Analysis of Genotypic Interactions. I. An Analysis of Morphological Characters. Genetics, 47:1557-1571 (with D.F. Mitchell).
- 1962 Differential Response to Gene Dosage Experiments Involving the Two Loci which Control Xanthine Dehydrogenase of Drosophila melanogaster. Ziet. für Vere., 93:286-287. (with P. Saverance and J.D. Karam).
- 1962 Paper Electrophoresis of Xanthine Dehydrogenase from Drosophila. Nature, 198:286-287. (with P. Saverance and E. Glassman).
- 1963 Further Report on Radioactive Fallout at University Park, Pa. Proc. Pa. Acad. Sci., 37:324-325. (with R. Granlund, Jr. and E.S. Kenney).
- 1963 The Effects of Maleic Hydrazide and Topping on Yield and Cure of Pennsylvania Broadleaf Tobacco. Tob. Sci., 7:187-190. (with T.R. Terrill).
- 1964 Differences in Xanthine Dehydrogenase Activity Among Drosophila Strains. Science, 143:40-41. (with E. Glassman).
- 1964 Interchromosomal Genotypic Interactions in Drosophila. II. An Analysis of Viability Characters. Genetics, 49:293-307. (with D.F. Mitchell).
- 1964 Apparent Regulatory Effects of lxd (low xanthine dehydrogenase) on the ma-1⁺ Complementation Factor of Xanthine Dehydrogenase. Genetics, 50:250. (with E. Glassman and J.D. Karam).
- 1964 A Third Locus (lxd) Affecting Xanthine Dehydrogenase in Drosophila melanogaster. Genetics, 49:663-668. (with E. Glassman).
- 1964 Quantitative Differences in Xanthine Dehydrogenase Activity in Wild Strains of Drosophila melanogaster. Zeit für Vere., 95:326-332.
- 1964 In Vitro Complementation Between Non-Allelic Mutants Deficient in Xanthine Dehydrogenase. II. Factor in lxd Mutant Flies. Biochem. and Biophysical Res. Comm., 17:242-249. (with E. Glassman, J.D. Karam, J. McLean, and M. Cates).

- 1964 Selection for Xanthine Dehydrogenase in Drosophila melanogaster. J. of the Elisha Mitchell Sci. Soc., 80:130-133. (with E. Glassman).
- 1965 Application of Industrial Photosynthesis Process to Waste Water Renovation. Proc. Purdue Indust. Conf. (with R.H.T. Mattoni and H.N. Myrick).
- 1965 Industrial Photosynthesis: A Means to a Beginning. Bioscience, 15:403-407. (with R.H.T. Mattoni and H.N. Myrick).
- 1965 Phenocopies of the ma-1 and ry Mutants of Drosophila melanogaster: Inhibition In Vivo of Xanthine Dehydrogenase by 4-hydroxypyrazolo (3,4-d) pyrimidine. Nature, 208:202-203. (with E. Glassman).
- 1966 The Production of Algal Biomass for High Protein Foodstuffs. Proc. First Int. Cong. Chem. Eng., Mexico City. (with R.H.T. Mattoni and H.N. Myrick).
- 1966 Preliminary Studies of the Dynamics of Algae Populations in High Rate Photosynthesis Reactors. Advancing Frontiers of Plant Science, 16:137-160. (with R.H.T. Mattoni).
- 1966 Preferential Return of Artificially Displaced Butterflies. Animal Behavior, 14:197-200. (with R.H.T. Mattoni and M.S.B. Seiger).
- 1967 Induction of Lysogenic Bacteria E. coli by Low Frequency Vibrations. Proc. Pa. Acad. of Sci., 41:43-46. (with M. Franklin).
- 1967 The Effects of Saline-Thermal-Bacterial Interactions on Populations of a Primary Producer. Proc. Penna. Acad. Sci., 41:97-106 (with C. Nagle, D. Maxwell, and H. Keller).
- 1968 A Survey of Introductory Biology Courses and Staffing in Departments of Biology, Botany, and Zoology. J. Biol. Sci. Ed., 2:137-150. (with D. Anderegg).
- 1970 Xanthine Dehydrogenase Activity in Parental and F₁ Drosophila and Habrobracon Under Conditions of Hypogravity. BioScience, 20(19):1045-1049.
- 1970 Genetic Engineering: A Choice for Man's Future. W.Va. Univ. Magazine, 2(2):27-29.

- 1970 A Method for Storing and Analyzing Blood Containing Anesthetic Gases. *Anesth.*, 32:265-268. (with J. Taylor and P. Villescas).
- 1971 Identification of *Chlorella* Strains by Serological Techniques. *J. Phycol.*, 7:63-64 (with Bob G. Sanders and Kay L. Wiley).
- 1971 Physiological Effects of Mechanical Vibration. Proc. Purdue Noise Control Conf., July, Vol. 1:200-207. (with W.E. Collins and F.C. Kosmakos).
- 1971 Induction of lysogenic bacteria in the Space Environment. The Experiments of Biosatellite II. NASA, Wash., D.C. Experiment P-1135, 309-324. (with R.H.T. Mattoni, W.T. Ebersold, F.A. Eiserling, and W.R. Romig).
- 1972 Effects of Acid Mine Water on Cell Size and Number of *Chlorella vulgaris*. *W.Va. Acad. Sci.*, 44:40-49. (with W.A. Janeczek, E.C. Keller, III and W.J. Shoupp).
- 1972 The Growth of *Chlorella vulgaris* in Sewage and Acid Mine Water. *W.Va. Acad. Sci.*, 44:49-56. (with Wm. F. Skinner).
- 1972 Healthy Humans or Walking Drugstores? The Problem of Genetic Conservation. *West Virginia Univ. Magazine*, Summer Ed.
- 1973 Gene and Growth Dynamics of *Chlorella* Under Continuous Culture During Phenol Stress. *W.Va. Acad. Sci.*, 45:103-111. (with Alan Stein).
- 1973 The Effects of pH on the Growth of *Chlorella vulgaris*. *W.Va. Acad. Sci.*, 45:112-119. (with D. Edens).
- 1973 *Chlorella vulgaris* Growth Response to Acid Mine Water Stress Under Constant and Reduced Light. *W.Va. Acad. Sci.*, 45:120-126. (with R. Pisapia and F. Kopyta).
- 1973 The Effects of Iron and Sulphate Compounds on the Growth of *Chlorella*. *W.Va. Acad. Sci.*, 45:127-135. (with T. Becker).
- 1973 Phytoplankton Generic Diversity and Biomass Estimates of a Monongahela River Acid Confluent. *W. Va. Acad. Sci.*, 45:169-177. (with D. Rankin).

- 1973 Isolation of Sugar and Antibiotic Mutants in Chlorella vulgaris with a New Replica Plating Technique. *Mutation Res.*, 313-318. (with S.G. Mukherjee).
- 1973 Microecosystems Simulation of Primary Production in Thermal and Acid Mine Water Loadings Related to Water Use in the Monongahela River. Final Report, Office of Water Resources Research, 435 pp. Washington, DC (with others).
- 1974 A Diversity Indices Computer Program for use in Aquatic Systems Evaluation. 17 pp. Info. Rept. #3, WVU Water Resources Institute. (with J.A. Silvester).
- 1975 Effects of Mechanical Vibration on Rat Plasma Calcium, Magnesium, Phosphate, and Xanthine Oxidase. *Aviat. Space & Environ. Med.* 46:1363-1367. (with F. Kosmakos and W.E. Collins).
- 1975 Who disables the disabled? *Chemtech*, Dec. 75:716-721. (with J.J. Gavin, J.D. Schein, N. Sharpless, P. Filpus, and R. Guertin).
- 1976 A Move Toward the Mainstream. *Science and Children*, 13:14-16. (with M. Reddin, S. Malcom, V. Proscia, P. Steamer, and D. Ballantyne).

Abstracts:

- 1959 Interchromosomal Genotypic Balance in Inbred Lines of Drosophila melanogaster. *Genetics*, 44:599-600 (with D.F. Mitchell).
- 1960 New Mutants Report of E.C. Keller, Jr. and D.J. Nash. *Drosophila Information Service*, 34:51.
- 1960 Preliminary Report on the Effect of Gamma Irradiation on the Inheritance of General Viability. *Drosophila Information Service*, 34:88-89.
- 1961 Linkage Data Report of D.J. Nash and E.C. Keller, Jr. *Drosophila Information Service*, 35:47.
- 1962 Genetic-Environment Interaction in Inbred and Hybrid Strains of Drosophila melanogaster. *Diss. Abstr.*, 22:3821-3822.
- 1962 Additional Loci in Drosophila melanogaster Affecting Xanthine Dehydrogenase. *Genetics*, 47:965 (with E. Glassman, J.D. Karam, and J. McLean).
- 1962 Gene Dosage Relations at ma-1 and ry Loci. *Drosophila Information Service*, 36:66-67. (with E. Glassman, J.D. Karam, and J. McLean).

- 1963 Interaction Between Genes Affecting Xanthine Dehydrogenase in Drosophila melanogaster. Amer. Soc. for Cell Biol., (with E. Glassman and J. McLean).
- 1963 Selection for Xanthine Dehydrogenase Activity Levels in Drosophila melanogaster. Proc. XII Int. Cong. Gen. The Hague, 1:60.
- 1963 Investigation of a Strain of Drosophila melanogaster Possessing Low Xanthine Dehydrogenase Activity. Drosophila Information Service, 38:42 (with E. Glassman).
- 1963 Genetic Diversity of Xanthine Dehydrogenase Activity Levels in Wild Strains of D. melanogaster. Drosophila Information Service, 38:56.
- 1965 The Maternal Effect of ma-1⁺; The Effect of Hypoxanthine; The Effect of lxd. Drosophila Information Service, 40:92-93. (with E. Glassman).
- 1967 Enzyme Heterosis in D. melanogaster. Drosophila Information Service, 42:98 (with H. Keller and E. Liner).
- 1968 Analysis of Biodynamics in Complex Populations of Microorganisms. Biometrics, 24:208.
- 1968 Diallel Estimates of Heritability in Xanthine Dehydrogenase Activity Levels. Drosophila Information Service, 42 (with H. Keller).
- 1968 Mutagenic Effects of Weightlessness and Low Frequency Vibration. Proc. XII Int. Cong. Gen. Vol. I, 94.
- 1968 Xanthine Dehydrogenase Activity Levels of a Series of Inbred Lines and Their F₁ Hybrids in Drosophila melanogaster. Proc. XII Int. Cong. Gen. Vol. I: 237 (with H. Keller).
- 1972 Somatic and Genetic Effects of Vibration on Drosophila melanogaster. W. Va. Acad. Sci., 44:121.
- 1973 Correlation of Alcohol Dehydrogenase Activity and Alkaline Dehydrogenase Activity to Behavioral Activity in Drosophila melanogaster. XIII Int. Cong. Gen., Berkeley, California. Journ. Genetics.

- 1973 Mutagenic Effects of Low Frequency Vibration. 1st Int. Conf. on Environmental Mutagenics, Asilomar, Calif. Mutation Research.
- 1976 Seasonal Changes in Water Quality Parameters in the Upper Monongahela River Basin. W.Va. Acad. Sci., Vol. 50. (with M. Koon).
- 1976 The Influence of Acid on the Cyclic Nature of Oxygen Consumption in Various Fishes. W.Va. Acad. Sci. Vol. 50. (with W.J. Pegg and E.J. Harner).
- 1976 Genus and genetic differences of algae among diverse aquatic environments. W.Va. Acad. Sci. Vol. 50. (with P. Canary).
- 1976 A Comparison of the Water Characteristics of Four Northern West Virginia Rivers. W.Va. Acad. Sci. Vol. 50. (with J. Mark Robinson).
- 1976 Migratory Behavior of the Coquina Beach Clam, Donax fossor. W.Va. Acad. Sci. Vol. 50. (with Kim Keller, J.A. Marshall, and E.C. Keller, III).
- 1976 Patterns of Heavy Metal Tissue of Artica islandica and Placopecten magellanicus near ocean disposal sites. W.Va. Acad. Sci. Vol. 50. (with H. Keller and F.H. Henderson).
- 1976 Cyclic Characteristics of a Waste Water Effluent of a Northern-Mid-Western Refinery. W.Va. Acad. Sci. Vol. 50. (with G.A. Everett and F.H. Henderson).
- 1976 Selection for Increased and Decreased Phage Production in Escherichia coli K-12. W.Va. Acad. Sci. Vol. 50. (with J. Beall).

Laboratory Manuals:

- 1971 General Biology Laboratory Manual, Vol. I Pub. Kendall-Hunt. (with B. Allamong, J. Allamong, and K. Brooks).
- 1972 General Biology Laboratory Manual, Vol. II Pub. WVU Publications. (with B. Allamong, J. Allamong, and K. Brooks).

- 1972 Laboratory Manual in Population Biology Pub. WVU Biology Department. (with C. Baer, N. Kowal, D. Dunning, N. Bradshaw, J. Marshall, and J. DeCosta).
- 1973 Ecological Techniques Computer Usage Handbook. 1st Edition. Pub. WVU Biology Department. (with F. Saus).
- 1973 General Biology Laboratory Manual, Vol. II, 2nd Ed. Pub. Palladin Publishers. (with B. Allamong, J. Allamong, & K. Brooks).
- 1974 Laboratory Manual in Population Biology, 2nd Ed. Pub. WVU Biology Department. (with C. Baer, A. Benson, N. Bradshaw, and J. DeCosta).
- 1974 General Biology Laboratory Manual, Vol. I. 3rd Ed. Pub. Palladin Publishers. (with B. Allamong, J. Allamong, R. Allen, and K. Brooks).
- 1974 General Biology Laboratory Manual, Vol. II. 3rd Ed. Publ. Collegiate Publishers. (with B. Allamong, J. Allamong, R. Allen and K. Brooks).
- 1975 General Biology Laboratory Manual, Vol. I, 4th Ed. Publ. Palladin Publishers. (with B. Allamong, J. Allamong, R. Allen, and K. Brooks).
- 1976 Ecological Techniques Computer Usage Handbook, 2nd Ed. Publ. WVU Biology Department. (with F. Saus and M. Moll).
- 1976 General Biology Laboratory Manual, Vol. I. 5th Ed. Pub. Palladin Publishers. (with R. Allen).

Book Reviews:

- 1966 The Strategy of Life. Clifford Grobstein. W.H. Freeman and Co. The Science Teacher, Vol. 34.
- 1966 The Case for Going to the Moon. Neil Ruzic. G.P. Putnam's Sons. The Science Teacher, Vol. 34.
- 1966 The Nature of Cancer. P.M. Sutton. Thomas Y. Corwell Co. The Science Teacher, Vol. 34.

Book Briefs:

- 1964 Genetics and Man. C. D. Darlington. The Macmillian Co. The Science Teacher, Vol. 32:2.
- 1964 The Savage Cell. Pat McGrady. Basic Books Pub. The Science Teacher, Vol. 32:2.
- 1965 Molecular Biology. J. M. Barry. Prentice-Hall, Inc. The Science Teacher, Vol. 33:2.
- 1965 Smoking and Your Life. Alton Ochsner. Julian Messer, Inc. The Science Teacher, Vol. 33:2.

Reports:

Progress Reports & Final Report to the National Institutes of Health, "The Effects of Radiation on the Inheritance and Expression of Quantitative Characters," June 1962, Grant #RG-4447-C6.

Analysis and Projection of Department of Zoology, University of Maryland, Needs and Current Status (for Middle Atlantic States Evaluation), 1965.

Report on Panel Proceedings of Survey on Pre-professional Training in the Medical Sciences, Commission on Undergraduate Education in the Biological Sciences, (CUEBS), January 1966.

Progress Report to USAF/OSR "Inheritance of Xanthine Dehydrogenase in Drosophila melanogaster" AF-49 (638)-1603, May 1966.

2-year Curriculum for Training Water Resources Technicians, Charles County Community College (with J. Marchello) May 1966.

Report on Panel Proceedings Pre-professional Training in the Medical Sciences (CUEBS), May 1966.

Report on Survey of Content of Core Curriculum of four Universities: Dartmouth, Stanford, N.C. State, and Purdue. 1967 (with CUEBS staff).

Co-author, numerous Progress Reports on "Induction of Lysogenic Bacteria in the Space Environment," to NASA 1965-68.

Progress Reports "Microecosystems Simulation of Primary Production in Thermal and AMW Loadings Related to Water Use in the Monongahela River," 1970-72.

Final Report, "Effects of Selection on Unique Vibrational Stress in E. coli" 1970.

Final Report, "Modifications of the Inheritance of Xanthine Dehydrogenase in Drosophila melanogaster" 1971.

West Virginia University. Contributor and Editor of The Evaluation & Status of the WVU Biology Department for the North Central Evaluation.

Final Report, NSF High School Honors Program (SSTP), 1972.

Final Report, NSF High School Honors Program (SSTP), 1973.

Final Report, NSF High School Honors Program (SSTP), 1975.

Environmental Protection Agency. Design of Survey for Pesticides Investigation, 1973.

Final Report, Microecosystems Simulation of Primary Production in Thermal and AMW Loadings Related to Water Use in the Monongahela River. 1973.

Five Month Status Report on Handbook on Ecology Project. Institute of Ecology April 1, 1976 (with C. Bonham).

Numerous final reports on smaller grants.

Film Reviews:

The Mosses: Simple Land Plants. DeWolf Merriam. McGraw-Hill, 1966. The Science Teacher, Vol. 34.

The Human Body: Sense Organs. Raymond C. Ingraham. Coronet 1966. The Science Teacher, Vol. 34.

Other:

Presentation of thirty+ papers at scientific meetings.

Translation: "Radiobiological study of a lysogenic system of E. coli K12 II. Induction by X-rays - study of the effects of low doses" by H. Marcovich, Fifth Quarter Report on NASA-NAS-2-1550 (with H. Gordon).

Who's Who in the East
 Who's Who in the South and Southwest
 Who's Who in Science
 1965 - National Foundation Alumnus of the Year

VIII. OTHER ACHIEVEMENTS:

Grants and Contracts:

Principal Investigator: U. S. Public Health Grant RG#4447-C6, "The Effects of Radiation on the Inheritance and Expression of Quantitative Characters." 1959-1961. \$22,000.

Principal Investigator: AFOSR Research Contract No. AF49 (638)-1603, "Inheritance of Xanthine Dehydrogenase in Drosophila melanogaster." 1965-69. \$102,000 (Identical proposal was approved for funding by NSF).

Co-Principal Investigator: Department of the Interior Project No. PS-V0X1. "Effects of Thermal Pollution on Productivity and Stability of Estuarine Communities." 1964-66. \$49,000.

Co-Investigator: NASA "Lysogenic Bacteria Experiment of the 3-day Biosatellite Program." 1966-68. \$223,000. Contract #NAS2-3986.

Principal Investigator: West Virginia Cancer Society. Grant #76H. "Modifications of the Inheritance of Xanthine dehydrogenase in Drosophila melanogaster." \$2,100.

Principal Investigator: Senate Grant, WVU. "Effects of Selection on Unique Vibrational Stress on Genetic Control of Lysogenic Induction in *E. coli*, CR34(λ)/ λ ". September 1969 to December 1970. \$2,000.

Principal Investigator: Department of Interior, Water Res. Inst. Project WVA B001. "Micro-ecosystems Simulation of Primary Production in Thermal and Acid Mine Water Loadings Related to Water Use of the Monongahela River." July 1970 to December 1972. \$34,000.

Principal Investigator: NSF "Student Science Training Program at West Virginia University for Outstanding High School Students." April 1972 to September 1972. \$12,322.

Co-Investigator: NASA "Correlation Studies Between Remote Sensing, Physical and Indirect Biological Biomass Data." Summer 1972. \$2,000.

Principal Investigator: NSF "Student Science Training Program at West Virginia University for Outstanding High School Students." April 1973 to October 1973. \$12,712.

Principal Investigator: NSF "Student Science Training Program at West Virginia University for Outstanding High School Students." April 1975 to October 1975. \$14,970.

Principal Investigator: WVU Senate Grant, "Phytoplankton Genetic Variability in Various Aquatic Environments of Northern West Virginia." 1975-76. \$1,800.

Co-Manager: NSF Grant to the Institute of Ecology, "Feasibility Study for the Publication of an Ecology Handbook." 1975-77. \$154,000.

Other Professional Activities:

GENERAL ACTIVITIES WHILE AT THE UNIVERSITY OF MARYLAND:

- Member of the Science Material Review Committee of the National Association of Science Teachers (1964-68).
- Consultant to the Commission on Undergraduate Education in the Biological Sciences/National Science Foundation (1965-67).
- Consultant to North American Aviation Corp. on Waste Systems Analysis and Pollution Control (1965-67).
- Committee Member, The Water Resources Research Center, University of Maryland (1965-67).
- Member of the Radiation Safety Committee, University of Maryland (1965-67).
- Zoology Department Committees, University of Maryland
 - Committee on Undergraduate Studies
 - Committee on Graduate Studies
 - Committee on Honors Studies (Chairman)
- Representative for Arts and Sciences on the University of Maryland Council on Water Resources Development (1965-67).
- Consulting Editor to several book companies.
- Participant "Man in Space Series" WBAL-TV, Baltimore (1966).
- Seminar Series to U. S. Army Scientific Command Group, Washington, D.C. (1965).
- Participant in Commission on Undergraduate Education in Biology/Commission on Programs in Undergraduate Mathematics committees on interdisciplinary recommendations for mathematics in Biology Curricula (1967).

Invited Speaker USAF/SAM Brooks Air Force Base, 1965.
 Participant in NASA Biosatellite Planning Group for Biosatellites I and II (1964-67).
 Experimenters Representative at The Goddard Space Flight Control Center for both Biosatellites I and II (1965-67).

Courses Taught at the University of Maryland:

Advanced Genetics, 3 hrs (Graduate/Undergraduate)
 Biostatistics, 3 hrs. (Graduate)
 Biochemical Genetics, 2 hrs. (Graduate, Undergraduate)
 Behavior Genetics, 1 hr. (Graduate Seminar)
 Ecological Genetics, 1 hr. (Graduate Seminar)
 Evolution of Behavior, 1 hr. (Graduate Seminar)

GENERAL ACTIVITIES WHILE AT NUS CORPORATION:

Manager of 13 technical personnel
 Director for all laboratory analyses
 Responsible for the design and data analyses of all experiments for all programs
 Lectures on aquatic ecology to public utility middle management
 Consultant to University of Southern California Medical Center on Statistics (Department of Anesthesiology)
 In charge of ecological testing and bioassay

GENERAL ACTIVITIES WHILE AT WEST VIRGINIA UNIVERSITY:

Chairman, Biology Department (.8 M annual budget; 38 FTE faculty, 22 FTE graduate assistants, 15 FTE support personnel) (1968-74).
 Associate Editor, Proc. of W. Va. Acad. Sci. (1968-70).
 Member Computer Advisory Council (1968-71).
 Member Environmental Council (Chairman, Research Sub-committee) (1969-present).
 Member Executive Committee - Institute of Biological Sciences (1968-72)
 In charge, Biology Department off-campus activities - Univ. Arboretum, Cranesville Swamp, Terra Alta Biological Station, WVU Marine Science Cooperative Programs (1968-74).
 Member Executive Committee, Faculty of Genetics & Developmental Biology (1970-74).

Co-Director, Freshman Biology Program (16,000 SCH annually) (1970-72).
TV lecturer in freshman Biology (1970-present).
Director of 30+ graduate students in research.
Undergraduate Biology student advisor (1973-present).
Director of programs of several undergraduate honors students.
Accumulated data and wrote a \$1.3 M grant to NSF for WVU Computer Facility (awarded to WVU for \$.93 M) (1969)
Associated producer, ITV Freshman Biology (1970-72).
West Virginia State Science Fair Judge (1971-72).
Consultant, American Institute of Biological Science (1972-74).
Consultant, Westinghouse Research Laboratories (1970-72).
Consultant, NUS- C.W. Rice Corporation (1968-74).
Consultant, Environmental Protection Agency, Office of Technical Analyses (1972-73).
Consultant, Environmental Protection Agency, Office of Pesticides Enforcement (1972-75).
Consultant - Environmental Protection Agency, Office of General Counsel (1975-76).
National Biology Teachers Association Membership Chairman for West Virginia (1971-present).
Initiated Administrative Intern Course in Biology (1971).
Initiated Graduate Student Teacher Training Program in Biology (1971).
Director of Nat'l. Asso. Biol. Teachers Region IV Animal Behavior Workshop (1970).
Vice-President, ECOMETRICS, Inc. (1973-present).
Coordinator of Amer. Inst. Biol. Sci. Regional Biology Chairman's Conference (1970).
Coordinator of High School Honors Courses & Programs, Summers (1970-73) (1975).
Member of the Board of Directors of the Marine Science Consortium (1971-73).
President-West Virginia Academy of Science (1975-76).
Member of the Board of Directors of the Lake Erie Marine Science Center (1975-76).
Participant-Panel on the Disabled Scientist Amer. Asso. Adv. Sci. (1975-76).
Participant-Workshop on Alternative Sources of Agricultural Production Institute of Ecology (1975).
Member WVU Water Resources Committee (1975-present).
Member - Sub-committee on Environmental Guidelines and Standards, American Statistical Association (1975-present).
Member - Advisory Panel on Disabled Scientists, American Association for the Advancement of Science (1974-present).
Panel Member - Hazardous Materials Conference, Morgantown, WV Oct. (1975).

Chairman, National Science Foundation/Institute of Ecology Panel on
The Ecology Handbook Project (1975-76).

Editor, Papers from the White House Conference on The Handicapped
(1976).

Chairman, Symposium on Science and The Handicapped American
Association for the Advancement of Science Meeting, Boston,
Feb. (1976).

Representative for West Virginia on the Universities Council on
Water Resources (1976).

Alternate Representative - Advisory Panel on Minorities - American
Association for the Advancement of Science (1976).

Member - Section (X) (General Science) American Association for the
Advancement of Science.

Participant in the Governor's Conference on the Handicapped (1976).

Reviewer for Professional Journals

Governmental Agency Proposal Reviewer

Courses Taught at West Virginia University:

Freshman Biology 1, 4 hrs.

Freshman Biology 2, 4 hrs.

Ecological Genetics, 1 hr. (Graduate Seminar)

Behavioral Genetics, 1 hr. (Graduate Seminar)

Ecology of Man, 1 hr. (Graduate Seminar)

Various Special Topics, 1 to 4 hrs. (Upper Division and Graduate Level)

Ecological Techniques 3 hrs. (sampling, experimental design, and
statistical analyses), (Graduate Course) (Part of a team)

Ecological Genetics, 3 hrs. (Graduate Course)

Environmental Impact Processes and Procedures, 1 hr. (Graduate Seminar)

Population Biology, 4 hrs. (Undergraduate, Part of a team)

Man and His Environment, 3 hrs. (Lower Division, non-majors)

Freshmen Honors Biology Summer Program, 9 hrs.

Environmental Impact Assessment, 3 hrs. (Graduate, Part of a team)

Freshman Honors Biology, 4 hrs. (Undergraduate, Part of a team)

Environmental Information and the Law, 1 hr. (Graduate Seminar)

IX. RECENT CONSULTING ACTIVITIES FOR GOVERNMENT AND INDUSTRY:

For Shell Oil Company: analyses and testimony with regard to an adjudicatory hearing on a permit for offshore platforms (1976).

For the American Petroleum Institute: with regard to effluent guidelines for the offshore segment of the oil and gas extraction point source category.

Statistical evaluation and report on "BRFL Data Base used in the Development of the EPA Offshore Guidelines." (In preparation).

"Review of Supplement B of the EPA Development Document for the Offshore Guidelines." (In preparation).

Statistical Evaluation and Report on "Offshore Platform Deck Drainage Limitations." (In preparation).

Statistical Evaluation and Report on "Offshore Platform Upset and Bypass Conditions." (In preparation).

The Influence of Operational States on Deck Drainage Oil and Grease Concentrations on Offshore Platforms." (In preparation).

For the Environmental Protection Agency: In the matter of The City of Philadelphia ocean disposal permit #Pa. 010.

Report on "The Effects of Ocean Dumping in and near the Philadelphia Dump Site." (1975).

Testimony on the Effects of Ocean Dumping in and near the Philadelphia Dump Site. (1975).

Statistical Design of Ocean Sampling Cruises Around the Philadelphia Dump Site. (1975).

For The Institute of Ecology: Review and critique of interim and final contract reports of the National Commission on Water Quality (1975).

For the NUS Corporation: Analyses and data summaries on data from the following companies: (mostly for nuclear power-plant site environmental assessments).

Duquesne Power and Light (2 sites) 1970-1975.

Cleveland Electric 1971-1975.

Detroit Edison 1971-1974.

Northern States Power 1973-1975.

New York State Gas and Electric (4 sites) 1972-1975.

American Electric Power 1971-1975.

Commonwealth Associates (Ohio Edison)

Potomac Electric Power Co. 1972-1974.

Amstar Corp.

For the American Petroleum Institute: with regard to effluent guideline appeals before the Tenth Circuit Court of Appeals, Washington, DC; #74-1466 and 74-1465, viz: The American Petroleum Institute; Continental Oil Company; Exxon Corporation; Gulf Oil Corporation; Phillips Petroleum Company; Shell Oil Company; Standard Oil Company of California; Standard Oil Company (Ohio); Sun Oil Company; Texaco Inc.; and Union Oil Company of California, PETITIONERS; versus the ENVIRONMENTAL PROTECTION AGENCY, an independent agency of the Executive Branch of the United States; RUSSELL E. TRAIN, Administrator of the Environmental Protection Agency; and JOHN QUARLES, Acting Administrator of the Environmental Protection Agency, RESPONDENTS.

Statistical evaluation and report on "Net Versus Gross Refinery Waste Loading in Relation to EPA Proposed Effluent Guidelines." 1974.

Statistical evaluation and report on "Variability Factors of the Proposed EPA Petroleum Industry Effluent Guidelines." 1974.

Statistical evaluation and report on "Geographic Bias of Waste Load Profiles in the Refining Industry in Relation to the Proposed EPA Petroleum Industry Guidelines." 1975.

Statistical evaluation and report on "A Comparison of the Proposed EPA Waste Load Limitations and Net Waste Loads Obtained From the 1972 EPA-API Raw Waste Load Survey." 1975.

Statistical evaluation and report on "Regression Modeling in the Promulgation of Effluent Guidelines for the Petroleum Industry." 1975.

Statistical evaluation and report on "Projected Permit Exceedences of Petroleum Refineries under 1977 Effluent Limitations Guidelines." 1976.

Statistical evaluation and report on "The Cyclic Characterization of Oil Refineries Waste Loadings." (In preparation).

"The Distribution of Unit Processes in the Oil Refining Industry." (In preparation).

For the Calgon Corporation: Evaluation and reporting of the algal growth potential waste loads from a process to be used in Brazil, via bioassay. 1972-73.

For the Environmental Protection Agency: with regard to the Pesticides Enforcement Program.

Design of an enforcement and intelligence-gathering sampling system for F/Y 1973. 1972-73.

Evaluation of the results of the enforcement and intelligence-gathering project. 1974-75.

For the Environmental Protection Agency: with regard to Civil Action #5-72-CIV19 in the U.S. District Court, District of Minnesota, 5th Division United States of America et al. Plaintiffs vs. Reserve Mining Company et al. Defendants.

Deposition on "Statistical Methods and Analyses,": July 10, 1973.

Report on "Analyses of Benthic Community Data in Lake Superior Affected by the Deposition of Taconite." 1972-73.

Report on "Analyses of Algal Growth as a Function of Taconite Presence." 1972-73.

Report on "Analyses of Periphyton and Chlorophyll Measurements in the Lake Superior Taconite Dumping Zone." 1972-73.

"Correlation Analyses of Taconite, Other Components, and Environmental Parameters With Regard to the Drinking Water of Duluth, Minn." 1973-74.

for Stu

TRANSITION
wants to work on
transition. Would
like to see you while
in D.C.

R E S U M E

NAME : Tom Reston

BORN : July 4, 1946, New York, New York

PROFESSION : Attorney
Also worked on the team
report from this office which served

Admitted to Practice: Supreme Court of
Virginia; Court of Appeals of the District
of Columbia; United States District Court
for the District of Columbia; United States
Court of Appeals for the District of Columbia
Circuit. Was the transition from the government-
administered program to the program and

Member: Virginia State Bar; District of
Columbia Bar; American Bar Association;
Washington Council of Lawyers.

EDUCATION : Juris Doctor University of Virginia 1974;
President, Virginia Student Legal Forum.

Bachelor of Arts cum laude, Harvard College
1968. Field of concentration: Social
Studies, an honors program combining the
disciplines of Government, History, Economics
and Sociology.

1968 - 1970. Free-lance journalist reporting

High School Diploma: St. Albans School,
Washington, D.C. 1964. July to the Boston Globe,
and syndicated articles through the North

Kindergarten - Grade 9: Public Schools
of the District of Columbia.

WORK
EXPERIENCE

LEGAL

Summer Intern, the Atlanta Constitution;
Government reporter.

Associate, law firm of Hogan & Hartson,
Washington, D.C., beginning September, 1974.
Primary responsibilities have been in the
Community Services Department of this firm.

Editorial Board, The
Editorial Board, The
Editorial Board, The
Editorial Board, The
Editorial Board, The

Resume of Jack C. Sando

Born, November 25, 1940, in Washington, D. C.
Married, one child

Home : 6307 33rd Street, N. W.
Washington, D. C. 20015
(202) 686-1476

Office: Suite 811, Madison Office Building
1155 15th Street, N. W.
Washington, D. C. 20005
(202) 785-0696

Education:

District of Columbia public schools
Harvard College, A.B. 1962 (cum laude in
general studies)
Harvard Law School, J.D. 1965

Employment:

During the summers of 1958-63, I worked in various Federal agencies, including HEW and SBA. My most substantive jobs were with the Indonesia Desk of AID in 1962, and with the Science and Technology Division of the Arms Control and Disarmament Agency in 1963.

Following law school, in June 1965, I joined the Office of General Counsel of the Atomic Energy Commission. Little or no work was assigned to new lawyers, and I left ten weeks later to become an associate with the Washington law firm of Amram, Hahn & Sundlun. I became a partner in the firm in January 1969.

From May 1970 to May 1971, I took a leave of absence to be chief speechwriter for Senator Edmund S. Muskie. ((

I returned to the firm, but eventually withdrew in September 1975 to open my own office for the general practice of law. In February 1976, I formed the firm of Sando & Michael, with offices in Washington and Bethesda, Maryland.

THE UNIVERSITY OF NORTH CAROLINA

Office of the President

CHAPEL HILL

July 26, 1976

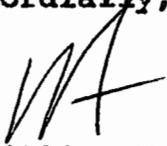
file
Shuman

Dear Mr. Granite:

Thank you for your letter of July 23.

We appreciate your willingness to be so helpful and I shall notify our director of your offer.

Cordially,



William Friday

cc: Mr. Orin Kramer

Mr. Harvey R. Granite
Secretary, NAAS/FEP
Coordinator, Urban
Funded Programs
City School District
13 South Fitzhugh Street
Rochester, New York 14614

C
O
P
Y



**National Association of Administrators
of State and Federal
Education Programs**

July 23, 1976

EXECUTIVE OFFICERS

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Rochester, NY
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Washington

Dr. William Friday, President
University of North Carolina
Box 2688
Chapel Hill, North Carolina 27514

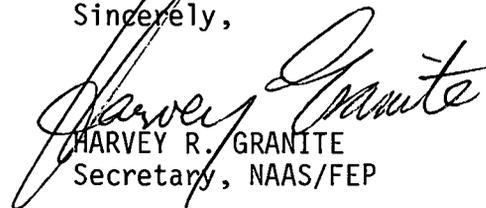
Dear Dr. Friday:

A recent issue of Education Daily described the formation of an education task force advising Jimmy Carter, under your leadership. I am writing to offer my services to the task force.

I am past president of the New York State Administrators in Compensatory Education and national secretary of the National Association of Administrators of State and Federal Education Programs. NAAS/FEP, which held its second national conference recently in San Francisco, has worked with Charles Lee of the Full Funding Committee, Elaine Brody of the National Parents Coalition and other groups especially concerned with federal aid to education.

I have included my curriculum vitae, which will indicate some of my educational experiences and capabilities. I should add that I am an active Democrat, who believes that the 1976 election is a particularly crucial one for education in America's cities.

Sincerely,



HARVEY R. GRANITE
Secretary, NAAS/FEP

Coordinator, Urban
Funded Programs
City School District,
Rochester, New York

HRG:g
Enclosure

CURRICULUM VITAE

Harvey R. Granite
108 Colebourne Road
Rochester, New York 14609
(716) 482-5204

Age: 48
Wife: Ursula Blum Granite
Daughters: Deborah 23
Tamara 21

PRESENT
POSITION

Coordinator of Urban Funded Programs
City School District of Rochester
13 South Fitzhugh Street
Rochester, New York 14614
(716)325-4560, Ext. 382

TRAINING

Benjamin Franklin High School
Rochester, New York
1940-45

AB - Cornell University, 1949

MA - University of Rochester, 1956

John Hay Fellow in the Humanities
Columbia University, 1962-63

Ph.D. - University of Pittsburgh, 1974
(Triple T Fellow)

PROFESSIONAL
CERTIFICATION
-PERMANENT

Teacher of English, Secondary
Principal, Secondary
Supervisor, Secondary
Superintendent of Schools

EXPERIENCE

Teacher of English, Rochester Public Schools (1956-62)

Department Head of English, John Marshall High School (1963-64) -- Responsible for supervision and leadership of 15 teachers.

Director of English, Reading Improvement and Libraries (1964-69)*.

Directed Language Arts and English Instruction, K-12, in 44 elementary and 10 secondary schools. Supervised 10 department heads and an assistant supervisor.

Directed reading programs, elementary and secondary. Supervised approximately 50 teachers and 1 supervisor.

Directed library program. Supervised 50 librarians and aides, and a supervisor and processing staff. Began elementary library program.

Administrator, ESEA, Titles I and II (1967-69)*.

Senior Lecturer in English, University of Rochester (1957-Present). (Course presently being taught is Classics of Children's Literature.)

Supervising Director of Instruction, Rochester Public Schools (1969-71)** -- Supervised instruction in secondary schools of Rochester in all subject areas. Planned curriculum and inservice, K-12.

Leader-Teacher, Ford Foundation Summer School, Gibsonville, North Carolina (1965) -- Planned curriculum and supervised staff in the English program.

Instructor-Supervisor, Triple T Program, University of Pittsburgh (1970-71).

Organizer National Association of Administrators of State and Federally Aided Education Programs (NAAS/FAEP), Washington, D. C., March, 1975.

* Concurrent appointments

** On Sabbatical Leave 1970-71

ADDITIONAL
EXPERIENCE-
ILLUSTRATIVE
ONLY

Consultant, Educational Testing Service, College Boards and Advanced Placement Examinations in English, 1959-present.

Consultant, U. S. Office of Education, 1968, 1969, 1972-73.

Consultant, New York State Department of Education, Bureau of School Libraries, 1966; Bureau of English Education, 1967, 1968; Utica Public Schools, 1966; Honeoye Falls Public Schools, 1968; Pittsburgh Schools, Pennsylvania, 1971; Albion Central Schools, 1971. New York City Public Schools, 1976; Buffalo Public Schools, 1976.

Speaker, National Council of Teachers of English Convention, 1965, 1967, 1969; New York State English Council Convention, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976.

Member, Commission on Poetry in the Schools, National Council, Teachers of English; Committee on Elementary English Class Size, New York State English Council.

Panelist, Queens College Reading Institute, 1969. Appeared with Jacques Barzun, I. A. Richards, and others.

Speaker, House of Representatives Committee on Education, Washington, D. C., February 25, 1969.

AUTHOR OR
EDITOR

Troubleshooter, Linguistic Series (Seven Titles),
Houghton-Mifflin, 1969.

Themes in World Literature, Houghton-Mifflin, 1970.

Readings from the Old Testament, Houghton-Mifflin,
1970.

Action series, Houghton-Mifflin, 1970, 1971: *

Challenges, 1970

Crosscurrents, 1970

Encounters, 1970

Forces, 1970

Counterpoints, 1971

Reactions, 1971

Ventures, 1971

Vibrations, 1971

American Women Contributors to American Life (5 chapters),
1976.

CURRICULUM
GUIDES-
WRITTEN OR
CO-WRITTEN

English, 9-12, City School District, 1960.

English, Ninth Grade, City School District, 1962.

The Negro in American Life, City School District, 1964.

High School English, Supplement III, City School
District, 1965.

English, Grades 7 and 8; Reading, Grades 7 and 8,
City School District, 1966-67.

* New edition planned for 1976.

PUBLICATIONS:
FICTION

"The Fifth Floor," English Record, 1969.

"Mr. Weinberg and the Deluge," Antioch Review,
Fall, 1965. (Fiction Award, Columbia, 1963.)

"The Aristocrat," Epoch, Fall, 1948. (Honor Roll,
Best Short Stories of 1949.)

"The New Guy," Epoch, Fall, 1947. (To be
anthologized, 1976.)

"Eli, Give Me a Penny," Writers for Tomorrow, 1948.

Others in Cornell Review, California Quarterly, etc.

PUBLICATIONS:
PROFESSIONAL

"Good Books for 'Lower Class' Students," English
Journal, October, 1965.

"Language Beacons for the Disadvantaged," Elementary
School Journal, May 1965, reprinted in Instructional
Concerns for Urban Elementary Schools, Helen M. Nance,
Illinois State University, 1970.

"Guidance Classes for Summer Reading," School Paper-
back Journal, May, 1966.

"The Uses and Abuses of Junior Literature," Clearing
House, February 1968, reprinted in Stoumbis and
Howard, Schools for the Middle Years, 1969.

"On the Supervision of Supervisors in an Urban
School System," Educational Leadership, January 1969,
reprinted in Leeper and Wilhelms, Supervision:
Emerging Profession, 1969.

"Rochester's Artmobile: A Unique Museum on Wheels,"
Benchmarks, February, 1969.

"A Time to Grow Up," television documentary about
Title I in Rochester Schools.

AWARDS

Tuition Scholarship, Cornell University, 1948.

Role of Honor, Best Short Stories of 1949.

Tuition Scholarship, University of Rochester, 1955-56

John Hay Summer Fellowship, Williams College, 1960.
(Full tuition and stipend.)

John Hay Fellowship, Columbia University, 1962-63.
(Full tuition, teacher salary, expenses.)

Mabel Phelps Dodge Fiction Award, 1963, Columbia
University.

Yale University Mid-Career Fellowship in Educational
Administration, 1970 (not accepted).

Triple T Doctoral Fellowship, University of
Pittsburgh, 1970-71.

Listed in "Dictionary of International Biography: A
Biographical Record of Contemporary Achievement",
International Biographical Centre, Cambridge, England.

Listed in "Contemporary Authors".

PROFESSIONAL
ORGANIZATIONS
PARTIAL
LISTING

President, New York State Administrators in
Compensatory Education (NYS-ACE), 1973-1975.
Editor, NYS-ACE PACER, 1975 to present.

Secretary, National Association of Administrators
of State and Federally Aided Education Programs
(NAAS/FAEP), 1975 to present.

Phi Delta Kappa

National Council of Teachers of English

New York State Council of Teachers of English

International Reading Association

Conference on English Education

Chairman, Committee on Censorship, New York State
English Council, 1967-70.

Chairman, Grants Committee, 1973-75.

COMMUNITY
AND CULTURAL
ORGANIZATIONS -
PARTIAL
LISTING

Board of Directors, Project UNIQUE, Incorporated
Board of Directors, Arts Council of Rochester,
Inc.
Board of Directors, Career Opportunities Program
Board of Management, Central YMCA
Board of Directors, Action for a Better Community,
Incorporated (ABC)
Urban League
John Hay Alumni Foundation
Friends of the Rochester Public Library
Sponsor, Channel XXI
Rochester Bach Festival, Patron
Civic Music Association

TRAVEL

Canada
England
France
Israel
Puerto Rico

HOBBIES OR
AVOCATIONS

Fiction Writing
Amateur Theater
Swimming
Hiking
Fishing
Mycology

CURRICULUM VITAE

Harvey Renwick Granite

Harvey Granite was born in Rochester, New York, on November 23, 1927. He attended Rochester schools, Cornell University (AB, 1949), the University of Rochester (MA, 1956), and the University of Pittsburgh (Ph.D., 1974). He attended Williams College (1960) and Columbia University (1962-63) as a John Hay Fellow.

Dr. Granite has been Director of English, Supervising Director of Instruction, and is Coordinator of Urban Funded Programs for the Rochester schools and lecturer in English at the University of Rochester. He is affiliated with numerous professional organizations and is past President of the New York State Administrators in Compensatory Education (NYS-ACE) and currently Secretary of the National Association of Administrators of State and Federally Assisted Education Programs (NAAS/FAEP).

As Coordinator of Urban Funded Programs for the City School District, Dr. Granite is responsible for funding and managing special projects in areas ranging from compensatory education, including Title I and special state and local fundsfunds, to integration programs and programs in humanities and arts. In 1974-75 Rochester's specially funded projects totalled nearly eleven million dollars, employing more than 300 full-time teachers and administrators, 400 paraprofessionals, and many part-time staff persons.

He has published fiction, articles for professional publications, and several literary anthologies for schools and colleges. Married to a medical social worker, he is the father of two married daughters.

OTIS G. FIKE, N. Y., CHAIRMAN

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DAVID C. TREEN, LA.
JAMES P. JOHNSON, COLO.
ROBERT W. KASTEN, JR., WIS.

A. SEARLE FIELD, STAFF DIRECTOR
AARON B. DONNER, COUNSEL

TELEPHONE: (202) 225-9751

Select Committee on Intelligence
U.S. House of Representatives
Washington, D.C. 20515

April 22, 1976

Hamilton Jordan
Carter Campaign
1795 Peachtree Street, N.E.
Atlanta, Georgia 30309

Dear Mr. Jordan,

I am very interested in Jimmy Carter's campaign for the Presidency and Stan Cloud recommended that I get in touch with you. Susan, from your office said that she would mention that I called and I am writing to confirm our conversation.

As you can see from my resume, I have worked on many high-pressured jobs. On Senator Ervin's Watergate Committee I was an investigator doing research and preparing Committee Members for the televised hearings. I was also involved in the Hughes-Rebozo investigation which included a study of IRS procedures. I am level-headed and perform well under pressure.

I have just completed my job with the House Select Committee on Intelligence. As an investigator there, I organized hearings on topics such as Henry Kissinger, the SALT negotiations and the CIA's personnel in the news media and Executive Branch. I was responsible for researching these topics, interviewing witnesses and briefing the Committee members.

In addition to my references, Congressman Ron Dellums and Robert Giamo are familiar with my work and would be happy to recommend me. Mr. A. Searle Field can be reached through Senator Lowell Weicker's office at 202-224-4041.

Looking forward to hearing from you soon.

Sincerely yours,

Emily Sheketoff

She

E M I L Y S H E K E T O F F

PRESENT ADDRESS

2726 Connecticut Avenue, N.W.
Apartment 500
Washington, D.C. 20008

202-332-7983

LEGAL ADDRESS

81 Old Farm Lane
Fairfield, Connecticut 06430

203-334-0513

PERSONAL DATA: Single
Born April 6, 1950

EXPERIENCE

May 1975 to Present Investigator, Select Committee on Intelligence, U.S. House of Representatives, Washington, D.C.

Responsible for supervising the writing of the final report; investigating the different facets of the U.S. intelligence community, including the Central Intelligence Agency, the National Security Council and its staff, the State Department, the National Security Agency and the Defense Department. Researched topics of responsibility, interviewed witnesses, analyzed documents, briefed Congressmen and dealt with high Executive Branch officials.

October 1974 to February 1975 Investigator, Commission on the Organization of Government for the Conduct of Foreign Policy, 2025 M Street, N.W. Washington, D.C.

Solely responsible for a study of the Security Classification System in the Executive Branch. The agencies studied included: the Central Intelligence Agency, the Defense Department, the National Security Council staff, the Justice Department and the Federal Bureau of Investigation, the National Archives and the Presidential Libraries, and the State Department.

June 1973 to June 1974 Investigator and Research Assistant, Select Committee on Presidential Campaign Activities (Senator Ervin's Senate Watergate Committee), U.S. Senate, Washington, D.C.

Responsible for research and preparation for interviews with witnesses. Also prepared Chief Minority Counsel and Senator Weicker for televised hearings. Conducted and assisted others in witness interviews and investigations.

September 1972 to December 1972 Research Consultant, American Institute for Political Communications, Suite 402, 1334 G Street, N.W., Washington, D.C.

Worked on a study of government and the media. Investigated any possible bias from the print or television newsmen during the 1972 Presidential campaign. Directed by Dr. Edward Glick.

September 1971 to May 1973 Intern, Congressman and Senator William D. Hathaway, U.S. Senate, Washington, D.C.

Assisted in setting up his state-wide volunteer system when running for the Senate. Assisted in composing an issue book for the Senator and did a comparison of his voting record and his opponent.

EDUCATION

Andrew Warde High School, Fairfield, Connecticut. Graduated in 1968.

University of Copenhagen, Denmark; Semester in International Living, Danish International Student Committee, 1971.

The George Washington University, Washington, D.C.; B.A. in American Studies, 1972.

REFERENCES

Senator Lowell P. Weicker

Congressman Otis G. Pike

A. Searle Field

Ms Sheketoff

Select Committee on Intelligence

U.S. House of Representatives

WASHINGTON, D.C. 20515

~~XXXXXXXXXXXX~~



Mr. Hamilton Jordan
Carter Campaign
1795 Peachtree Street, N.E.
Atlanta, Georgia

30309

3917 Ingomar N.W.
Washington, D.C. 20015

July 19, 1976

Simon Lazarus, Esquire
Arnold & Porter
1229-19th Street, N.W.
Washington, D.C. 20036

Dear Si:

Thank you for taking time this morning to speak with me about the possibility of working on the Carter-Mondale campaign. My resume is enclosed.

Although I would prefer a paying job, I might be able to work as a volunteer in the campaign. Please contact me if there is anything available.

Sincerely,



Helen L. Crowley

R E S U M E

Helen L. Crowley
3917 Ingomar Street, N.W.
Washington, D.C. 20015
telephone: 202/244-3634
birthdate: 9/16/47

Education: Three years of college, one at New England College in Henniker, New Hampshire, and two at the University of New Mexico, Albuquerque, where I am currently in good academic standing in the College of Arts & Sciences.

Campaign Experience: McGovern for President campaign, July - November, 1972. Worked consisted basically of telephone polling.

Employment Experience: 1968 - 1971 - Legal secretary at two Washington law firms. In addition to normal secretarial duties, I assumed major responsibilities including preparation of correspondence, preparation of administrative agency reports for clients, client interviews, and planning and attending a convention of National Association of Criminal Defense Lawyers.

1972 - 1974 - Legal assistant at the Center for Law and Social Policy and the Mental Health Law Project. I first worked with Dennis Flannery on the Alaska Pipeline case, and then with Charles Halpern. In addition to secretarial duties, I prepared correspondence, edited and researched papers presented by Mr. Halpern, did fact research for briefs, cite-checked, worked and coordinated closely with law student interns, and participated in interviews and the preparation of proposals for Mental Health Law Project fundraising.

During the time I worked with Mr. Halpern, my efforts were concentrated on the Mental Health Law Project and I became quite familiar with the legal aspects of mental health as well as with the problems of dealing with mentally ill and mentally retarded persons. I was instrumental in the implementation of a referral service for patients seeking

legal help and presented the plan to the Project's Board of Trustees, who readily accepted it. I helped organize and attended a number of mental health conferences, among them a conference of the Mental Patients Liberation Project. During this conference another member of the Project and I had discussions and worked with former patients with the objective of insuring their input into the development of mental health advocacy.

1975 - Legal assistant at Sutin, Thayer & Browne, law firm in Albuquerque, New Mexico. During this time I worked closely with James Burke, a legal aid attorney in Las Vegas, New Mexico, studying the possibility of bringing a right to treatment suit in that state. My work consisted of an evaluation of the patient plaintiff and the treatment had had received during his 25 years of institutionalization, as well as researching applicable legal cases.

As is clear from my resume, my interests are concentrated in the area of mental health law and the rights of the mentally ill and mentally retarded. Although I realize it may not be possible to pursue this specialized interest in any work I do for the Carter-Mondale campaign, I do hope to continue my work in that field.

References:

Charles Halpern
Council for the Advancement of Public Interest Law
Washington, D.C. - 202/ 452-1266

Joe Onek
Center for Law & Social Policy
Washington, D.C. - 202/872-0670

Patricia M. Wald
Mental Health Law Project
Washington, D.C. - 202/467-5730

Laurence A. Short
Galland, Kharasch, Calkins & Browne
Washington, D.C. - 202/333-2000

James Burke
Northern New Mexico Rural Legal Services
Las Vegas, New Mexico - 505/425-3514

Jimmy Carter Presidential Campaign

27 July 1976

Stu

To John Hayes

I deeply appreciate your kind offer of assistance to my campaign, and I am advising the appropriate members of my staff of your availability.

I look forward to your continuing support in the months ahead, and I will do my best to deserve your friendship and confidence.

Sincerely,

Jimmy Carter

JC:lkg

P.O. Box 1976 Atlanta, Georgia 30301 404/897-7100

A copy of our report is filed with the Federal Election Commission and is available for purchase from the Federal Election Commission, Washington, D.C.



17



JOHN S. HAYES
 945 PONTE VEDRA BOULEVARD
 PONTE VEDRA BEACH, FLORIDA 32082

Handwritten notes:
 ...
 ...
 ...
 Stu
 Berkman

June 18th, 1976

Dear Governor Carter:

I've never had the opportunity of meeting you, and so, under the circumstances, I think you would prefer the direct approach.

Let me introduce myself. I am the former United States Ambassador to Switzerland; formerly an Executive Vice-President of the Washington Post Company and President of Post-Newsweek Stations; a former President of the United Funds of America; a trustee of the National Urban League and Springfield College; and about to become Chairman of the combined Boards of Radio Free Europe and Radio Liberty. There is more in "Who's Who", but for the moment, I am identified.

I am a life-long Democrat, and currently a member of the Party's Finance Council, but for the first time in eight dismal years of Party-watching, I am truly excited at the prospect of you nomination as our candidate for the Presidency, and God willing, and if we all do our share, your election as the next President of the United States.

I write to offer my volunteer services. I know of no more important task than to assist you in any way you wish in your crusade to rescue our Country and restore once more our faith in its ultimate purpose.

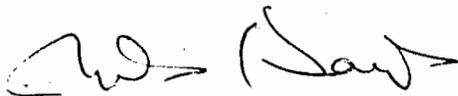
May I help?

If you need me before the Convention or during the campaign you have only to ask. Ponte Vedra, Florida is not that distant from Plains, Georgia.

During the Convention, Mrs. Hayes and I will be at the Hotel Pierre in New York City, and again, I am at your service.

But whether or not you choose to use me, our prayers are with you for victory in November, and for a most successful Administration.

Yours sincerely,

A handwritten signature in cursive script, appearing to read "J. S. Hayes". The signature is written in dark ink and is positioned above the printed name.

John S. Hayes

6908 Millwood Road
Bethesda, Maryland 20034

June 18, 1976

Mr. Stuart Eizenstat
Carter For President Committee
P. O. Box 1976
Atlanta, Georgia

Dear Mr. Eizenstat:

I'm writing to you now after having written several previous letters to Governor Carter in Plains, Georgia, because I understand that you carry the responsibility for development of position papers and for assembling the advisory groups that would assist in the development of those position papers and their review. I want again to offer my support, advice and help in developing the kind of analysis of significant issues, in areas in which I have background, that Governor Carter may need during the campaign and in helping to develop the kinds of policies and programs that he may require once he is elected President. I am enclosing a resume that indicates the variety of high level and responsible government positions that I've held and that also describes my present role with the General Electric Company in energy systems analysis and program and policy development.

Sincerely,


Harold B. Finger

HBf:lj
Enclosures (2)

GENERAL ELECTRIC COMPANY

Harold B. Finger
General Manager, Center for Energy Systems

Harold B. Finger joined the General Electric Company as the Manager of the Center for Energy Systems in the Power Generation Business Group in December 1972 after having devoted almost 29 years in Federal Government Service. The Center for Energy Systems is located in Washington, D. C. As General Manager, Mr. Finger is responsible for helping to guide General Electric, its customers, and the nations within which it operates in the development of products, systems, procedures, and policies that will help assure availability of energy, with emphasis on electrical energy, required for improved standard of living, balanced by conservation of resources and environmental protection. The Center serves as a technical resource in energy systems analysis and engineering and as a marketing and business planning activity for the Company's energy research and development programs.

Before joining GE, Mr. Finger was the first Assistant Secretary for Research and Technology in the U. S. Department of Housing and Urban Development (HUD). He joined HUD in April 1969 and was responsible for all the research activities of the Department, including Operation BREAKTHROUGH which was aimed at developing improved methods for producing and providing housing on a large scale for all people. He was responsible for assisting in policy development and for planning, implementing and managing research and demonstration programs in such areas as improved community design and development, governmental improvement and application of technology for improvement of public services, improved methods of providing housing assistance to low income families, preventing decay and blight of city neighborhoods, incorporating natural and man-made environmental considerations in urban planning and development. As Assistant Secretary, Mr. Finger represented the U. S. in numerous international conferences and bilateral agreements.

Before joining HUD, Mr. Finger spent most of his working career in the conduct and management of research and development of aircraft and space systems. He started his government career in the Cleveland laboratories of the National Advisory Committee for Aeronautics (NACA) as an aeronautical research scientist in 1944. He was responsible for research and development of superchargers for reciprocating engines and for research on the compressors and turbines for aircraft gas turbine engines. He was also involved in nuclear propelled rocket and nuclear radiation shielding design studies.

Mr. Finger moved to Washington in October 1958 when the National Aeronautics and Space Administration (NASA) was established with the NACA as its nucleus.

In NASA, Mr. Finger was responsible for the nuclear propulsion and space electric power generating systems development work of that agency. In addition, while at NASA he headed a joint office of NASA and the Atomic Energy Commission which was responsible for the development of the nuclear-propelled rockets that would be used to carry men and equipment through deep space. At the same time he was responsible for the AEC's work on space electric systems.

In 1967, he was named Associate Administrator for Organization and Management in NASA and was responsible for NASA's contracting, budgeting, personnel management, auditing, industry and university affairs and, generally, for the overall management functions of the agency.

Mr. Finger was born in New York City, February 18, 1924, where he attended public schools. He received a Bachelor's Degree in Mechanical Engineering from the City College of New York in 1944, and a Master's degree in Aeronautical Engineering at the Case Institute of Technology, Cleveland, Ohio, in 1950. He received training in nuclear engineering in 1957-1958 in NACA's Lewis Research Center in Cleveland, Ohio.

The author of numerous technical reports and papers, in 1957 he was co-winner of the Manley Memorial Award from the Society of Automotive Engineers for a paper on aeronautics, and in 1968, the James H. Wyld Propulsion Award from the American Institute for Aeronautics and Astronautics (AIAA). He also received NASA's Outstanding Leadership Award in 1966.

He is a member of the American Institute for Aeronautics and Astronautics, the American Society for Public Administration, and the National Academy of Public Administration. He is also a member of the Board of Directors of the American Institute of Architects Research Corporation and of the National Housing Conference. He has also participated in various panels of the National Academy for Public Administration, the National Academy of Sciences and the National Academy of Engineering.

Harold B. Finger
6908 Millwood Road
Bethesda, Maryland 20034

Educational Background

B. S. Mechanical Engineering - 1944 - City College of New York
M. S. Aeronautical Engineering - 1950 - Case Institute of Technology
Nuclear Engineering Training - 1957-58 - NACA Lewis Research Center

Professional Background

Dec. 1972- Present: General Manager, Center For Energy Systems, General Electric Company
777 Fourteenth Street, N. W., Washington, D. C. 20005

1969- Dec. 1972: Assistant Secretary for Research and Technology
U. S. Department of Housing and Urban Development

1967-1969: Associate Administrator for Organization and Management, NASA

1965-1967: Director, Space Nuclear Systems Division, Atomic Energy Commission

1964-1967: Director, Space Power and Nuclear Systems, NASA

1960-1967: Manager, Space Nuclear Propulsion Office - Joint AEC-NASA Office

1958-1964: Chief, Nuclear Engines Program; Chief, Nuclear Propulsion Programs;
and Director, Nuclear Systems; National Aeronautics and Space
Administration

1944-1958: Aeronautical Research Scientist - National Advisory Committee for
Aeronautics, Cleveland, Ohio, including positions as Head, Axial
Flow Compressor Section and Chief, Nuclear Radiation Group

Special Awards

Society of Automotive Engineers Manley Memorial Award, 1958
National Aeronautics and Space Administration Outstanding Leadership Medal, 1966
American Institute of Aeronautics and Astronautics James H. Wyld Propulsion
Award, 1968

Professional Membership

American Institute of Aeronautics and Astronautics
American Society for Public Administration
National Academy for Public Administration
National Housing Conference Board of Directors
American Institute of Architects Research Corporation Board of Directors

JEROME EDWARD MURPHY
308 EAST CAPITOL STREET, #9
WASHINGTON, D.C. 20003
(202) 546-4996

July 29, 1976

Mr. Noel Sterrit
P.O. Box 1976
Atlanta, Ga. 30301

Dear Mr. Sterrit:

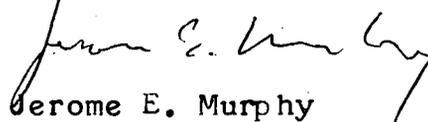
You and your associates in the Carter campaign are to be congratulated for a job well done. The unfortunate by-product of your efforts is my current unemployment because I was the General Counsel of the Church Campaign.

I am now considering various employment options and would be delighted at the opportunity to join the Carter-Mondale effort. Regarding that, I understand Joe McCarter has mentioned my name to you and suggested that I send you a resume. It is enclosed herewith--although I understand another copy is available in Atlanta in the hands of Joe Levin.

Because of my work with the Nader organization, I think I could be especially helpful in the areas of Regulatory Reform and the proposed revision of the Federal Criminal Code.

If you have any questions, please do not hesitate to give me a call at the phone number listed on the resume.

Very truly yours,


Jerome E. Murphy

Resume

JEROME E. MURPHY

308 E. Capitol, #9
Washington D.C. 20003

Telephone 202-543-8097

Personal Single 6'3" 190 pounds 27 years old

Professional Membership Missouri Bar Association, admitted 1973.

Experience Public Citizen, Inc., Washington, D.C.
Am currently a staff attorney for a public interest group. Duties include research and writing in three major areas: the Proposed Federal Criminal Code, Regulatory and Civil Servants' Rights and Accountability.

Nov. 1974 to present

Jun. 1973 to Nov. 1974 Gage, Tucker, Hodges, Kreamer, Kelly & Varner, Kansas City, Mo.
As an associate, was assigned to the corporate-tax department. Duties included organizing corporations, structuring controlled groups of business organizations for advantageous tax situations and minimal liability.

Jul. 1972 to Jan. 1973 U.S. State Department, Washington, D.C.
With the Agency for International Development as a legal intern, worked under the Assistant General Counsel-Contracting. Duties included legal research in international law, contracts, and government procurement in underdeveloped countries. Litigation involved defense of the Government in suits growing out of foreign aid contracts.

Oct. 1970 to Jun. 1973 U.S. Supreme Court, Washington, D.C.
As a law student, worked through the Marshal's Office for Justice Douglas as a driver. Was promoted to assist the Supreme Court Legal Officer in Jan. 1973. Duties included legal research regarding emergency stay and bail applications.

Jan. 1971 to Jan. 1972 Center for the Study of Responsive Law, Washington, D.C.
Was recruited by the Center to research and write on the task force investigating the administrative rule making practices of the Internal Revenue Service.

Feb. 1970 to Aug. 1970 Dun & Bradstreet, Inc., Kansas City, Mo.
As a Reporter/Analyst, interviewed corporate directors regarding the financial solidarity of their operations. After interviewing, observing, and obtaining financial statements, analysed overall business condition for commercial publication.

Oct. 1968 The Black Income Tax Service, Claycomo, Mo.
to After two years experience with H&R Block, founded the
Apr. 1969 Black Income Tax Service in Claycomo, Missouri. As
proprietor, was responsible for organizing, financing,
and advertising the business as well as managing the
office and advising the clients. With a staff of two
consultants and a receptionist, calculated individual,
partnership and corporate returns. In its first year,
the office yielded a small pecuniary profit and a
large experiential one.

Interim During summers in college, worked as an assembler in
Summer an auto factory and as a shoe salesman in a retail
Work store. Earned all of college and law school expenses
by summer jobs and a variety of part time jobs.

Education Georgetown University Law Center J.D. 1973

Courses Criminal Justice, Contracts, Torts, Procedure,
Property, Corporations, Corporate Tax, Individ-
idual Tax, Evidence, Decedent's Estates,
Federal Courts, Constitutional Law, Business
Associations, Unfair and Deceptive Trade
Practices, Trademarks, International Law,
Conflicts, Family Law, Equity, Securities
Regulation, Supreme Court Seminar.

Editor, Georgetown Law Journal 1972-1973

Activities Georgetown Law Journal
Gould Law Club
Georgetown Law Weekly

Rockhurst College A.B. 1969

Major Political Science
Minor English and Philosophy

Dean's List in each of the four years.

Loyola University Center at Rome 1967 to 1968

Junior Year Abroad Program, Rome, Italy.

Publications Chapter 14 on The Internal Revenue Service in
the most recent book published under Ralph Nader's
aegis: Working on the System, A Comprehensive
Manual for Citizen Access to Federal Agencies,
ed. J.R. Michael, Basic Books, Inc., New York,
New York, 1974.

Military U.S. Coast Guard Reserve
Service Honorable Discharge 1975

Language Fluent Italian

References Hon. William O. Douglas, Associate Justice,
U.S. Supreme Court, Washington, D.C.

Hon. Harry A. Blackmun, Associate Justice,
U.S. Supreme Court, Washington, D.C.

Adrian S. Fisher, Dean, Georgetown University
Law School, Washington, D.C.

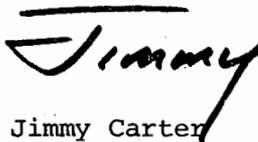
Jimmy Carter Presidential Campaign

July 6, 1976

Dear Mr. Deason,

Thank you for your kind letter and contribution. I appreciate receiving your information. I have forwarded your letter to my issues staff for further use. I would appreciate receiving any further information you may have. Once again, thank you very much.

Sincerely,


Jimmy Carter

JC/kh

P.O. Box 1976 Atlanta, Georgia 30301 404/897-7100

A copy of our report is filed with the Federal Election Commission and is available for purchase from the Federal Election Commission, Washington, D.C.

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Issue

Pataskala, Ohio
May 21, 1976

Jimmy Carter
Presidential Campaign
P.O. Box 1976
Atlanta Ga., 30301

Mr. Governor:

The purpose of this letter is not to bore important people with a History of an unfortunate citizen but rather to illustrate the vicious nature of the Republican Party and the prejudice perpetrated by its members.

Political conquest by this syndicate is aligned with the methods used by the absolute dictatorship existing in the Soviet Union. Each individual is a target for conquest just as the small nations are the target of the Kremlin in its venture in world conquest.

No where is there a record where the party of the people has used one segment of the people against another to accomplish any mission. Life under the elected members of the Democratic Party have always fulfilled the promises of our Forefathers.

It is appropriate that we should commemorate two hundred years of Government dedicated to the ideals contained in our Constitution; not just for the majority, or minority, but for all people everywhere. Costs have risen under these patriotic administrations, but salaries rose to match this standard experienced in a progressive society.

Today the Republican Syndicate will not openly discuss the indiscreet attempt of holding cost at a stabilized level by sacrificing the earning power of the masses. If such impose hardships on the masses, how pathetic must the situation be for those retired, aged, the poor, and most of all the unemployed with families yet to be raised.

It is doubtful that any place in the United States have the people been subjected to exploit greater than by the Republican Syndicate in the Columbus area. Business associates, office clerks, assembly workers, technicians, engineering draftsman, and some graduate engineers are paid fifty percent below the salaries of the City garbage collectors.

May 21, 1976

All of this is being practiced under the pretense of creating an environment conducive to building new factories and multi-story office buildings. With this condition prevailing, there are those in the syndicate that are eager to pay a thousand dollars a plate to support such injustice.

In Ohio the Government agencies have used the teachings of Friedrich Engles as the standard to rate the employees by. "From each according to his ability and to each according to his needs." Those that impose this on the employees also determine the needs of each.

In order to find a position of any kind, private employment agencies pay bribes to various companies to place an unemployed person and then collect up to ten percent of one years salary within the first three months. Only too often these are laid off within a few days after the ninety day period expires.

This National Administration speaks of slow economic recovery. One that has lived during the early thirties really knows how long! It took ten years to overcome what had happened in two years under the Hoover Regime.

The coverup for the planned conquest of each segment of the people is a predominate factor in the process. What happens to those who lose positions in industry that they have spent most of their lives working at? These take anything that they can find to work at. Such either takes them off the unemployed list or relief depending on the seriousness of the situation.

It does however, give public enemy number one some coverup statistics to spread around without salary grades ever being mentioned!

We that have handicaps of one kind or another have marched beside the giants and are not ashamed. There is a place in the ranks for all people in the Army of free men. It seems impossible that the Republican Party which was first led to victory by a man with handicaps that have filled books should now spend all its time creating class distinctions. Class distinctions are the tools by which the Republican Party carves its programs.

This business of preservation of obsolescence at all cost is not just a selfish attitude it is the creation of the nucleus of slavery. We are a people without limitation. Our fathers created the standards which the whole world can enjoy. Shall we rightfully call the normal functioning of our country the establishment of principles prophesied about the establishment of the Kingdom of God? With the right people in control, it does seem proper.

May 21, 1976

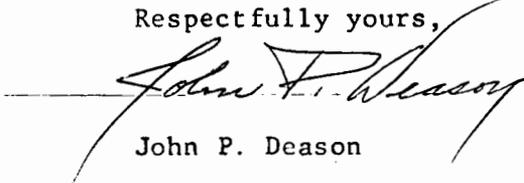
The first principle that this party of the people will develop and enforce will be the moving of new business where the people are and the modification and expansion of existing factories. The government of these United States will modify the banking systems to accomplish all things needed.

The Republican syndicate has placed a large photograph of the President in front of Campaign headquarters which depicts the candidate with a stern and determined expression and a far away look in his eyes. This is most fitting, for the President is trying to see the top of the stack of vetoed bills that congress passed.

There are three enclosures attached which are used to further illustrate the logic used in the appraisal of conditions that prevail. Three hundred and fifty six personal appearances were made in Ohio Tennessee, Georgia, Florida, Indiana, Missouri, and Maryland while looking for work in 1971. The conclusion from these interviews resulted in finding any man beyond the age of fifty as being useless in a system where profit is the only motivating force around which decisions are made.

- Enclosures: 1. Resume
2. Engineering Career
3. Lifetime earning graph.
4. Personal check for Campaign fund.

Respectfully yours,



John P. Deason

RESUME

John P. Deason
Pataskala, Ohio
Phone: (614) 927-6227

EDUCATION:

Purdue University Wartime Extension (Evening School)	1943-1944
Washington University Twilight School Applied Mechanics St. Louis, Missouri	1951-1952
International Correspondence Schools Mechanical Engineering Scranton, Pennsylvania	1967-1969 (3 year school)

COMPANY SCHOOLS:

Kingsbury Ordnance Plant Elements of Ordnance La Porte, Indiana
Republic Aviation Corporation Aircraft Mechanics
McDonnell Aircraft Corporation Basic Stress Analysis Advanced Stress Analysis
North American Aviation Incorporated Advanced Structural Analysis Production Familiarization Electronics I Value Control Space Technology
Eastland Vocational Center Columbus, Ohio Automotive Mechanics Beginning Automotive Mechanics Advanced

PROFESSIONAL RECORD:

Ohio Department of Transportation Engineering Technician	January 1972 to Present
Lazarus Service Center Eastland Shopping Center Columbus, Ohio Associate and Service Writer	August 1971 to January 1972

Professional Record
(continued)

Robert-Shaw
Controls Corp.
Acro Division

Design Engineer November 1969 to
Product Design Engineering September 1970

Mechanical and Electrical
Design for Military,
Industrial, and Automotive
Switches

Varo Engineers Limited June 1969 to
1649 Broadview October 1969
Columbus, Ohio
Engineering Draftsman

Goodyear Rubber Company
Industrial Products Plants
Marysville, Ohio
Heating ventilation and
conditioned air systems design
and layout, and industrial
machine design

Industrial Nucleonics, Incorporated
650 Ackerman Road
Columbus, Ohio
Mechanical and Structural Designer
for Chief Research Engineer

Grumman Aircraft Engineering April 1969 to
Corp. May 1969
Bethpage, Long Island,
New York
Cognizant Engineer, Mechanical
Components Section

Placed on F14 airplane project
without permanent assignment

McDonnell Douglas Corporation February 1969 to
St. Louis, Missouri April 1969
Senior Design Engineer
Structural Designer assigned
to F15 airplane on secret
room proposal

North American Rockwell Corp. May 1966 to
4300 E. Fifth Avenue February 1969
Columbus, Ohio

Professional Record
(continued)

Republic Aviation Corp.
Evansville, Indiana
Detail to Layout Draftsman

October 1944 to
August 1945

Completed Aircraft Mechanics
School; advanced from class
10 to class 1 mechanic, pro-
moted to Department Foreman

February 1943 to
October 1944

Burns City Naval Depot
U.S. Navy Ordnanceman

September 1942 to
February 1943

JOHN P. DEASON
ENGINEERING CAREER

ENGINEERING DEPARTMENT	TYPE OF ENGINEERING	PROJECT	COMPANY	YEAR
PRIMARY STRUCTURE EMPHENNAGE	Elevator A. Ribs B. Intercostals C. Components D. Elevator Assembly	XF12	Republic Aviation Inc., Evansville Ind.	1944
CONTROLS GROUP	Auto Pilot Installation A. Modified Aircraft and added components B. Added "A" Change to installation	P47N		1945
PRIMARY STRUCTURE GROUP	Wing Design A. Spar Design Layout B. Float " " C. Strut " " D. Intercostals " Fuselage Design A. Bulkhead Design Layouts	RC-2 Amphibian "Seabee"		1945
PROTOTYPE DESIGN ROOM	Ejection Seat (German Captured) A. Test Unit Install. for Wright Patterson A.F.B. (Air Corps)	P47D	Republic Aviation Inc., Farmingdale, N.Y.	1945
PRIMARY STRUCTURE GROUP	A. Fuselage Frame Layouts B. Wing Rib Layouts	XP84		
FUSELAGE GROUP	Calculated Cable Travel and modified frames to incorporate change in controls Geometry		Republic Aviation Inc., Farmingdale N.Y.	1945

STRUCTURE GROUP	<p>Empennage</p> <p>A. Rudder Design layout</p> <p>B. Elevator Design layout</p> <p>C. Spars</p> <p>D. Ribs</p> <p>E. Intercostals</p> <p>F. Hinge Fittings</p> <p>G. Balance weights</p> <p>H. Neoprene seals</p> <p>I. Trailing Edge Strips.</p> <p>J. Elevator Assembly</p> <p>K. Rudder "</p>	P84		
PRIMARY STRUCTURE	<p>Wing Design</p> <p>A. Spar Forgings</p> <p>B. Intermediate Ribs</p> <p>C. Trailing Ribs</p> <p>D. Trim Tab</p> <p>E. 2 of 3 Wing Assemblies</p> <p>F. Mathematical Developments for mold lines.</p> <p>Empennage, Horizontal</p> <p>A. Ribs</p> <p>B. Spars</p> <p>C. Trailing Edges</p> <p>D. Elevator Assembly</p>	RC3 (Rainbow) Airliner for Pan American and American Airlines.		1946-1947
WING GROUP FUEL SYSTEMS	<p>Tip Tanks Design</p> <p>A. Installed Release Mechanism.</p> <p>B. Baffles</p> <p>C. Tip well</p> <p>D. Tank Assemblies</p>	P84-D	Republic Aviation Inc. Farmingdale N.Y.	1946-1947
PRIMARY STRUCTURE	<p>Wing Modification</p> <p>A. Wheelwell redesign done by SK sketches information passed on to production design group.</p>	P84-A		1947

PRIMARY
STRUCTURE
SECRET ROOM

Wing Design XP91

1948

- A. Changed format from 35° sweep to 30° sweep.
- B. Center line rib design layout
- C. Spar fitting forgings.
- D. Intermediate ribs
- E. Nose ribs
- F. Flap design layouts
- G. Trim tab drawings
- H. Hinge connection layout designs.
- I. Design layout for variable wing incidence.
- J. Modification in Hydraulic Jack Geometry
- K. Wing tip design layouts.

LANDING GEAR
GROUP

- L. Assisted Lead design engineer by making kinematic layouts for tandem main gear.

WING GROUP

- Empennage
- A. Elevator ribs
 - B. Intercostals
 - C. Nose Ribs
 - D. Trailing Ribs
 - E. Skins
 - F. Elevator assembly

PRIMARY
STRUCTURE
WING GROUP

- Empennage F84F
- A. Vertical stabilizer Used P84
 - B. Physical Geometry Existing fuselage
 - C. Main spar forging for prototype
 - D. Center line rib
 - E. Spar fittings
 - F. Nose ribs
 - G. Main spar forging
 - H. Stabilizer assembly
- Wing
- A. Flap design layout
 - B. Hinge assemblies

1948

PRIMARY STRUCTURE FUSELAGE GROUP	A. Wing attach forgings	F2H	McDonnell Aircraft Corporation	1948
	B. Longerons	Prototype		
	C. Precision castings Fus. Frames			
	D. Bulkheads			
	E. Frames			
COCKPIT GROUP	A. Foot heater instal- lation and details	F2H		
	B. Console instrument installations	(prototype)		
PRIMARY STRUCTURE FUSELAGE	A. Redesign of arrest ing hook well	F2H-1		1949
	B. Established geometry for critical carrier landing geometry and added bumper to fuse- lage tail.			
	Ruptured during 6 ft drop test.			
	Ruptured arresting gear during wing down & diagonal land- ings.			
PRIMARY STRUCTURE	Miscellaneous Assignment.	F1H		1949
	A. Brought Drawing up to date			
	Design engineers executed drawing per standards used by preceeding employers.			
HELICOPTER PROPOSAL ROOM	A. Rotor Head Design	Model 78		1950
	B. Rotor Blade Studies	Model 80		
	on optional designs and	Model 80A		
Project mgrs. were two ex- Nazi Scientist	C. Design studies			
	on honeycomb and conventional con- struction.			

CONTINUATION OF ENGINEERING RESEARCH AND DEVELOPMENT CONDUCTED IN GERMANY on floors made from honeycomb panels and conventional materials to support army tanks and full track vehicles.

- D. Systems design on ram jets for rotor tips and compressor starts.
- A. Rotor blades made from honeycomb construction. Convertiplane
- A. Rotor Blade fold studies to accommodate existing carrier elevators and requirements for future Navy Designs. Model 80-80A
- A. Complete fuselage Design Located all frames bulkheads, longerons stringers, pylon sponsons for rotors Wheel landing trunnions. Model 70
- B. Released information to loads group.
- C. Presentation of production assembly lines for wartime production.
- A. Redesign of prototype machinings Little Henry

CANOPY GROUP (Special Assignment) after losing 7 canopies "MAC" began to direct traffic in person

Redesign of Canopy Rack & pinion drive with emergency jettison release. Pneumatic seals installed for cockpit pressuring.

F2H-1

1951

ARMAMENT	<p>A. New 20 mm. MK12 gun installation Gun Pod and pylon designed for left wing.</p> <p>B. Hughes Gun feeder and ammo chute installation</p> <p>C. Ammo Boxes.</p> <p>D. Loads diagrams and stress analysis prepared on formal report forms.</p>	F1H-1	1952
ARMAMENT	<p>A. Deck catapult and landing geometry.</p> <p>B. Installations of the first external nuclear bombs.</p> <p>C. Ammo Box design incorporating reel ammo loading.</p> <p>D. Gun Feeder installation and ammo chute design.</p> <p>E. Ammo elevator and lock design.</p> <p>F. Stress analysis and loads diagrams placed on design layouts. (checked by stress department).</p>	F3H-1 1st. production model used for test Prototype	1952
ARMAMENT	<p>A. Gun deck geometry and adjacent fuselage structure design layouts.</p>	F3H-1	1953
SECONDARY STRUCTURE (Special Assignment)	<p>A. Developed lower fuselage fairings and access doors where flat patterns were super-imposed on vinylites.</p>		

WING ACCES-
SORIES
(Special
Assignment).

- A. Wing tip develop-
ment and tip light
installations.

ARMAMENT

- A. Preliminary design
studies for ejection
bomb racks based
on calculations
furnished by Aero-
dynamics group.
Information sent
to Douglas Air-
craft Corp. Where
Aero 7A racks were
developed.
- B. CP5 Pod (Engine
starter) shape
required a need
for inflated main
landing gear oleo
to accommodate cata-
pult take off.
- C. Various other aero-
dynamic shape studies
of extreme develop-
ments resulted and
required jettison
for carrier landing
or airfield landing.

1954

ARMAMENT

- A. Established Geometry FJ4
for external stores.
- B. Fuselage and
wing station pylon
preliminary designs.

North American
Aviation Inc.
Columbus, Division

1954

FUEL SYSTEMS
(Special
Assignment)

- A. Modified the long FJ3, FJ4, & F86
Range tank Pylons
added mechanical
forced ejection to
existing pylons.
(Tanks were hanging
against wings and
damaging the wing
tips when released).

ARMAMENT ALL PROJECTS GRP (Advanced To Leadman)	Production Design Layouts on all wing stations. Established the deck geometry for arrested landing and catapult take offs.	FJ3		
FUEL SYSTEMS SPECIAL ASSIGNMENT	A. Inflight Refueling "Buddy System" Emergency Fuel transfer from one fighter to another.	F 100-D Air Force	Design for Los Angeles Division	1955
AIRPLANE PROPOSAL ROOM (Secret)	A. Landing mechanism design for side- winder missiles and other attack. B. Worked with Government agency personnel which were designing special weapons. C. Miscellaneous assignments. Alternate escort for contingent from Dept. of Def. and a team from office of the Secretary of the Navy.	FJ5 Built for Air Force By L.A.	Columbus Division	1955
WING GROUP Special Assignment by Ass't Chief Engineer. (Taken out of a Company School Class)	A. Modified the rudder adding splitter trailing surface to eliminate flutter at high mach number. (Airplane due for delivery to Paux. Test Center Saturday. Design began on Tues. aircraft delivered Sat. without penalty)	FJ4		1955

WING GROUP (On Loan)	<p>A. Component Design FJ4 on test sled to be Test at 600 used to test M.P.H. Plus control surface at high mach number S.L. Later adapted for ejection seat, test, Designed for low level pilot ejection. ions.</p>		
ARMAMENT GROUP	<p>A. Redesign of Gun FJ3 blast tubes and mountings used on MK 12 Guns.</p>	Fleet package Modification and for future production Planes.	1955
	<p>B. Redesign of Gun FJ4 blast tubes and gun mountings for MK 12 Guns. Internal pressure were reaching 12000P.S.I. leaving gun muzzles and dropping to 3400 P.S.I. design valves. (Hoop tension and impact failures.)</p>	Modification Package for Test Plane at Patuxent Test Center and Production Lines	1955
ARMAMENT GROUP	<p>A. Pylon Designed T2J for T28 Gun Pod to eliminate maximum speed vibration.</p>		1955
	<p>B. Lines devel- opment and design work placed on SK drawing which included shop work drawings. Composite of fairing sections were dimensioned to assist shop people in devel- oping fiber glass parts, a relatively new material used in fabrication.</p>		

PROPOSAL
ROOM
(Classified)

A. Designed support structure around a 0 deflection requirement

Raytheon
Early
Warning
System
North
American
Command

1955

B. Design configuration for rotating mechanism.

A. Established geometry for internal nuclear bombs and fuel tanks.
Changed the 4 rail system to 2 rail support arrangement compensating for $1\frac{1}{2}$ degree horizontal bending and $\frac{1}{2}$ degree torsional deflection induced by fuselage. Added springs to top components in store train.

B. Designed support ring and calculated bolt circle loads imposed on nuclear weapons cases induced by ejection gun.

C. Did preliminary ballistic calculations, using equations taught at West Point Defined the design configuration for the 6 ft. stroke required on the ejection gun.
(Patent holder)

D. Designed the locking and unlocking mechanism for ejection gun and store train.
(Patent Holder)
Patents down graded 1966 security rating

TOP SECRET
ROOM

A. The prototype store train demonstration viewed by entire engineering department and department of Navy and was successful.

B. Prior to functional

hardware demon-
stration designed
functional mockup
simulator for Navy
appraisal.

- C. Appointed Security custodian over atomic energy files memorizing safe combinations that are changed at intervals.
- D. Knock down fuel tank studies in conventional and dissimilar materials.
- E. Studies in fixed weld assemblies.
- F. Roller design studies for detail designers.
- G. Developed lines and impact release locks on Fuselage tail cone.
- H. Store train adjustable and fixed attachment studies.
- I. Installation of removable rocket engine used for emergency power.
- J. Adaptability studies for advanced weapons being designed by ordnance manufacturers.
- K. Designed arming devices for nuclear and general purpose weapons.
- L. Rotating bomb rack studies incorporating forced ejection for multiple saturation weapon drops.
- M. Adaptation studies for new weapons in semi-submerged conditions.
- N. Established external Pylon geometry for wing installations and forwarded to detail design engineers.
- O. Forwarded deck clearance envelopes to landing gear group requesting main gear inflation for catapult carrying full compliment and possible new shapes.

PROPOSAL ROOM PRIMARY STRUCTURE AND ARMAMENT	<ul style="list-style-type: none"> A. Special Wing Design A 5 Airforce B. Tactical weapons version requested by the Air Force (internal) C. Added long range auxillary fuel tanks. D. Tactical weapons request by Air Force carried on wing stations. 	1957
ARMAMENT (Secret Room) BUREAU OF ORDINANCE SPECIAL ASSIGNMENT	<ul style="list-style-type: none"> A. Prototype Fold Pins A5 (Navy) design for nuclear weapons trajectory stability 	1957
PROPOSAL ROOM MISSILE SECTION	<ul style="list-style-type: none"> A. Mobile Dual Launch Missile B Launcher Design Group to Ground and Ground to air Launch B. Elevation and Azimuth mechanical device design A. Light cruiser Corvus Missile modification to accommodate complete boosters ship to air strikes. A. Magazine studies B. Automatic Transfer of complete missile assemblies C. Arming and launch activity. 	1958
	<ul style="list-style-type: none"> A. Missile launcher and aiming design T.O.W. Missile U.S. Army Wire Control 	1959
	<ul style="list-style-type: none"> Hand carried Anti-Tank Ensemble weapon 	
	<ul style="list-style-type: none"> Later adapted to Helicopter pursuit (Used in Viet Nam extensively) 	
	<ul style="list-style-type: none"> Reasearch Module Ship Tow for Bureau of ships submerging oceanography dept. depth sensing and confidential data collecting. 	1960

- A. Set up central configuration to accommodate the internal components and fluid dynamics.

Soviet Union cut tow cable on maneuvers in the Pacific Ocean

GROUND HANDLING GROUP

Modified hoisting feed on special store handling dolly to reduce resistance in system to meet Federal specification requirements.

A5

1960

ALL PROJECTS GROUP FORMED FOR GROUND HANDLING DEVICES

- A. Created all proposal designs for Army Airforce and Navy projects. The Military reviewed these proposals and approved those items required

A5

RA5C

T2B

T2C

OV 10

Red Head

Read Runner

Target Drone.

1960-1962

- A. R.F. Box installation and removal design layout for parabolic antenna. Telescoping rails positioned with synchontized electric actuators. Wright commercial hoist for elevation movement. Columbus Science Center had a model on display for some time.

110 Ft.

Antenna

1961

SPECIAL GROUP (Classified)

- A. Engine installation and removal modification designs on Pratt and Whitney version.
- B. Modification studies on new weapons handling. Catapult bridle Envelope on release studies.

A5-1

Airplane too

Expensive for

for Navy

1961

SPECIAL GROUND
HANDLING GROUP

- A. Installation and B-70
removal of ramps Bomber
for engine
intake ducts.
(6ft. ducts)
- B. Designed Adapter
mechanism to be
added to 4000 dolly
- C. Stability
dynamic calcula-
tion for 50 M.P.
- H. gail along
with stress
analysis of des-
igns.
Engineering
forwarded to Los
Angeles.

1962

GROUND
HANDLING

- A. Engine instal- F108
lation and (cancelled)
removal design
layout
- B. Designed intake
external screens.

1962

PRIMARY
STRUCTURE
(On loan)

- C. Fuselage design
studies using
honeycomb const-
ruction. (New
materials manual
from Los Angeles
used for stress
allowables.)

GROUND
HANDLING
GROUP

- A. Modified Army Red Head Road
truck for desert Runner
runner test
vehicle
- B. Scaled vehicle and
made $\frac{1}{4}$ scale
schematic layout
from which all on
project worked to.
Truck drawings
arrived after
testing program
was going on.
- C. Selected air-
conditioner based
on work shop in-
sulation and mat-
erials. Added
support structure
to mount air-
conditioner.

1963

- A. Production Design RA5C
of internal and
external screens
for engine intake
ducts.
500 made to be
used on company
aircraft and other
vendors aircraft
in the fleet.
- B. intelligence module
hoisting and removal
dolley (pneumatic
actuation)
- C. Modified hoisting
and removal dolley
adding telescoping
sway braces for
rapid alignment.
- D. Added manual
operation and
electric hoist
capability for
emergency use to
transfer dolly.
- E. Prototype design
for automatic
second engine
starting valve
attached to CP 5
pod.
- F. Created new engine
installation adapt-
ers for 4000 a dolly
used on -1 GE engine.
- G. Designed emergency
power generator test
unit simulating
flight conditions.
- H. Designs for various
miscellaneous items
such as weather
shields, personnel
ladders, and etc.

INTELLIGENCE
SYSTEMS SECTION
(Secret)

- A. Design layouts RA5C
for handling
devices on various
intelligence
modules.
- B. Carrier modificat-
ion studies to aid
the ships architects
pertaining to work
shop, suspension
transfer, and
stowage areas.

1963

- C. Modified main module dolly adding requirements for self locking brakes on casters.
- d. Studies made for no fall safety during installation and removal operations.

As some of these designs were downgraded information passed on to detail design group.

GROUND HANDLING GROUP

- A. Design brochure data developed to establish design specification for vendors. Torque curves at 13000 RPM plus, bearing selection general arrangement envelope, weight restriction, materials and military specifications governing basic design, and technical data writing for technical writers. RA-5C Pratt and Whitney Engines 1964
- A. Modified hoist mechanism used on special weapons handling dolly. Reduced the hand crank loads to conform to government specification values. (Fleet equipment)

SPECIAL DESIGN GROUP

- A. Strike up and strike down studies for Navy ship modification to accelerate capabilities. Navy Carriers (F111-B) 1965
- B. Studies on multiple weapons shipping modules and ship to ship transfer sea

maneuvers.

- C. Aerodynamic shapes for saturation bombings

GROUND HANDLING GROUP

- A. Created the handling and roll over adapters for suspension and service equipment.
- B. Axonimetric illustration for display of proposed items. (diametric sketches)
- C. Written description of functions of each for brochure and operations manual.
- D. Preliminary loads diagrams and structures analysis.

Missile

1965

MISSILE PROPOSAL GROUP
(Management Staff)
(Top Secret)

- Assigned to a unified Effort project. North American Rockwell and Goodyear.
- A. Loading, transfer equipment design
- B. Silo launcher studies
- C. Surface launcher studies.
- E. Gantry Launcher designs
- F. Work shop and assembly structure and handling fixtures
- G. Magazine and site complex studies.

Sprint Missile (I.B.M. Interceptor)

1965

TRAINING DEVICES GROUP
LEADMAN (ACTING PROJECT ENGINEER)

- A. Established space envelope for Navy Training station modification
- B. Collected criteria on all systems to be used in demonstrations.
- C. Developed 1/10 scale sketch for truss structure locating primary controls in fuselage.
- D. Modified wing and developed 1/10 scale sketch for support structure.

RA5C Flight Control Trainer

1965

- E. Calculated the loads and established diagrams for engineers and stress analysis for draftsman to select material gages and hardware.
- F. Reviewed equations done by the design personnel.
- G. Established manpower requirements, release of designs schedule, assigned drawing titles, procured all materials and hardware except electrical components.
- H. Forward advance information to shop planning to assist in preparing shop work schedule.
- I. Handled shop liaison when requested.
- J. Assigned design projects to engineering personnel and released to factory drawings when completed.
- K. Draft major assembly in order to check for misfits and possible errors.
- L. Wrote description of functions for brochure and operations manual which tied into airplane flight manual.
- M. Turned in weekly progress report to senior project engineer which went to management.
- N. Conducted monthly organization meetings.

PRIMARY STRUCTURE
DESIGNER
ADVANCED
TO GROUP LEADMAN

Fuselage

C5A

Lockheed
Georgia
(on loan)

1965-1966

- A. inflight refueling geometry per Boeing Document.
- B. Designed probe door scupper, interlocking drogue for KC 135
- C. Layout design mylars and designs for crew escape hatches and adjacent fuselage structure.

- D. Developed eyebrow windows on mylar production drawings eliminating the usual design layout.
First production drawing released on the project. Part of a development of an acceptable drawing format conforming to airforce new standard.
- E. Given command over a group which were designers over windshields visor, frames, bulkheads, stringers, structure adjacent to wing carry through, and all above the cabin floor.
Established manpower and detail release dates per basic pertograph and anticipated work load.
- F. Assisted adjacent group by determining kinematics for self stowing and projecting personnel ladder.
Telescoped to 3 levels depending on payload in cargo compartment.
Calculated energy valves for hardware and actuator designers.
- G. All component designs made per predetermined weight categories and special strength of materials allowable including fatigue life, expectations.
- H. All stress sheets advanced with the designs signed off by structures group without change on personal initiated designs.
- I. Progress reports released to the project office in letter form only.

Stowing and projecting ladder. Telescoped to e levels depending on payload in cargo compartment.

Calculated energy values for hardware and activator designers.

- G. All component designs made per predetermined weight categories and special strength of materials allowable including fatigue life expectations.
- H. All stress sheets advanced with the designs signed off by structures group without change on personal initiated designs.
- I. Progress reports released to the project office in letter form only.
- J. Attend organization meetings using physical progress displays in conference rooms including the office of the division president.

ARMAMENT GROUP

- A. Calculated energy values per government specification for determining armor plate gages for different materials and mounting types. OVIO Proto-Type and OVIO-1&2
- B. Installation of armor plate. OVIO Proto-type
- C. Installation of armor plate. OVIO-1&2
- D. Discarded existing gun mounting and designed new to reduce space required and increase ammunition rounds.
- E. Predetermined structure in sponsons adjacent to gun placements.

North American Rockwell

1966-1967

- F. Made design layout for aero 7A forced ejection bomb rack installation and the centerline pylon for large shapes. In most cases at top air speeds odd shapes will not free fall.
- G. Miscellaneous redesign on those items designed by inexperienced engineers resulting in malfunction or rupture. Some such came as the results of static laboratory tests.
- H. Moved ejection seats 5 inches forward on all models to accommodate the parachute installation and the armor plate.

Made a few comments about the pilot ejection through the canopy. An emergency did happen whereby the pilot was placed in a hospital for several months receiving injury as this engineer predicted.

1. Detailed primary control drawings.

**GROUND
HANDLING &
TRAINER GROUP**

- A. Ejection seat trainer RA5C designed face shield simulation mechanism used for protection for pilots during ejection at high mach numbers.
- B. Modified shop jig OVIO-1 &-2 fixtures used on production lines.
- Layout engine installation and removal geometry. Designed telescoping structure and mechanism adaptation for 4000 A dolly. F15 Fighter (proposal)

Laid off
Jan. 1969

Accompanied by calculated loads diagram per Airforce requirements and Navy stability requirements. (often Airforce planes are converted to Navy usage). This information was sent to Los Angeles to assist the draftsman sent to L.A. to do the handling of equipment.

SECRET ROOM
AIRPLANE
DIVISION

- A. Design for radome fold mechanism.
- B. Support Structure for radar scanner, radar, and black box equipment.
- C. Bulkhead splices for forward, intermediate, and tail sections of the fuselage.
- D. Layout support panels for fuselage fuel cells including access panels for splice connections.
- E. Lines development study in fuselage to intake duct section.
- F. Longeron splice fittings at bulkheads.

F15 Super
Fighter
(Proposal)

McDonnell
Douglas Air
Craft Corp.
St. Louis Division

Feb 1969
to May 1969

AIRPLANE
DESIGN
BUILDING
On loan from
Mechanical
Components
section.

- A. Control over Phoenix missile design and development
- B. Supervise the design of Airborn mounting and launching devices. The armament mockup configurations were being done by designers from Republic Aviation (Fairchild).

F 14 Proto-
type

Gruman
Engineering Corp.

May 1969.

Flew to N.Y. at Grumman's expense for interview in Ground handling systems support primary structure and mechanical components.

and a loaned designer from North American Rockwell. This particular area was off limits for all other personnel.

The individual from NAR did production details and liaison at North American Rockwell.

The fuselage lines were being developed by three loft departments. One in Texas, another in California, and the third in Long Island.

Misfits and discrepancies up to 3/8 inch in variance. All lines were being done by graphic developments, a system dating back to pre-world war lofting. The Navy bought the airplane from the wooden mockup in the hanger, a fictional representation of the actual prototype.

Some obvious functional false simulation depiction located the missiles being launched with Rocket Blast directly in front of intake ducts which results in flame outs or engine exploding. The scotch project engineer over Armament section did not know what a duct ramp was.

It is assumed that the P.E. was either a nuclear physicist or a nuclear engineer, based on conversation in various conferences with probable vendors.

Design weights for suspension and launching apparatus (Airborn) should not exceed ten percent of the payload. For external installations. The mockup and proposal concepts for airborn equipment was equal to or exceeded the payload in most instances.

It is needless to mention the prototype airplanes that were lost during test flights.

The possibility of security violation prohibits one from a detail report. Those weapons mentioned by name have been shown and the news mediums released in print.

- C. As soon as the hardware was designed this writer was to be sent to Patuxent Naval Test Center as Company representative over Armament. This hitch and the one at Lockheed had kept this designer away from the family for over a year, except for an occassional week-end.

This was the end of 26 years in Aviation design while associated with design on 31 Aircraft several of which held world records.

Many of these gave our nation air supremacy through 4 wars and many battles over 2 and a half decades.

CONSULTANT
ENGINEERING

Industrial Engineering
Design of heating,
ventilation and
refrigeration systems
for industrial use.

Vard Engineers
Ltd.
Goodyear Industrial Products,
Marysville, Ohio

1969

A. Ventilation of Basement warehouse required four changes of air per hour because of soap stone dust conditions.

Ohio Building Code stipulates $\frac{1}{2}$ to 1 change per hour.

3 duct systems with variable speed, axial flow blowers, of different C.F.M. capacities were

approved by the Goodyear industrial engineers.

Design requirements were submitted to 3 vendors for seal bids on start up systems.

Contractor selection for air conveying systems was made by the main office at Akron.

- B. Sketch for a cold room to dissipate heat from 7/8 inch thick rubber belt conveyor 10 feet wide, was made, accommodating a continuous flow on roll conveyors.

Calculations to establish the geometry were submitted to the plant manager and industrial engineers. A sealed refrigeration system using freon 22 as the heat exchanger agent. Aerogel insulation in a corrugated steel enclosure determined the rate of transfer.

The existing water sprinkler never did the operation properly.

This exercise was sent to the Akron main office for future consideration.

- C. Assisted the designers associated with the design of a new belt splicing machine.

Design layouts supported by engineering calculations and detail machine drawing were executed.

Although there was a modification to the building structure, this writer was not assigned to that operation.

- D. A forced air heating system using an external gas burner and an axial flow blower was designed to heat the warehouse.

The duct was a proportioned step duct with branches and dampers located at all exists to balance the heat flow.

Like the first two assignments the calculations and layout sketch was reviewed by the plant engineers and sent to Akron.

- E. Miscellaneous things were mixed in with the design curriculum. Graphs, charts, and program materials, were drawn to scale. Some errors were found and corrected during development for the plant manager.

PRODUCT LINE
ENGINEERING

Was moved from the drafting room into the drafting board in the assistant chief development Engineers Office.

Industrial Nucléonics Varo Engineers Ltd. 1969
Columbus, Ohio (Continued)

- A. A carriage assembly made from aluminum alloys was in a preliminary design stage on the board when moved into the office. Paper gaging machine
- After some dynamic calculations and simple modifications were made and incorporated the design was sent to the experimental machine shop for fabrication.
- Each carriage travels one complete pass accross the paper each minute irregardless of gage or width of roll. The alloy carriage was mounted on 30 foot wide support frame.
- Radio active particles release a beam from which the time required to penetrate is translated into thickness and density reading.
(Gamma Ray)

C. Current Machines have sprocket feed systems for gage carriages.

The index holes in the stainless steel belt where spikes on the drive wheels engaged were cracking from brinell failure on one experimental machine in use. Thermal equations and an analysis using calculations applying both the elastic and the plastic range in the strength of material was necessary to determine the cause. Dissimilar materials and large ranges in mass sizes functioning in super heated steam require such advanced studies.

The neutral axis differed in location between the two ranges to cause a shift in the holes indexing and redistributed the stress among the extreme fibers on the belt.

Until the conference was held in the conference room of the chief engineers office, it was not known that research engineers at Battelle institute were conducting a 3000 dollar study on the same issue.

The results from our calculations differed only after the fifth place reading.

This exercise brought on the intercom treatment.

This engineering draftsman was discharged after a call on the plant security department. Comments from the lady member to the security were something like this. " That bunch from varo will do any damned thing to one another".

As the writer was loading the station wagon that afternoon 2 men well dressed walked to their Buick with this comment. "They will load this place up with Draftsman and drive every engineer out of this place."

Terminated
at Varo
Engineers
Ltd.

PRODUCT LINE
DESIGN
ENGINEERING

Electrical and mechanical engineering

Robert shaw
Controls
ACRO Division

1969-1970

- A. Assigned to redesign an existing military switch using part of the housing and creating new components correcting a non-functional apparatus and exclusion of several patent infringements.

Incorporated new mil specifications and U.L. requirements. Chromatic color requirements determined not only the functional geometry but also determined vendors from which lamps could be purchased. Created and incorporated a locking concept which required double deep punch for release.

- B. Second assignment was to design a 90 degree travel limit switch for industrial use.

To be designed and manufactured for Westinghouse Industrial Products.

- C. Altered Acro Military switch incorporating a new concept push button.

Acro

- D. Design energized relays only after second ten cent coin drop into vending machine (No escrow type)

Coin Acceptors
St. Louis, Mo.

Flew to St. Louis and to Little Rock Arkansas for appointment with coin acceptors and coin rejectors (Universal Match Corp.)

- E. Prototype designed and built for electrical gear shift selector for tractor-trailers built by General Motors.

Westinghouse
Air Brake Division
Lexington, Ky.

Corrected the cause for malfunction of product line switch. Changed the travel of blade by adding stop and increased the spring rate with a new spring design.

Miscellaneous assignments consisted of request for laboratory tests and liaison trips to customers.

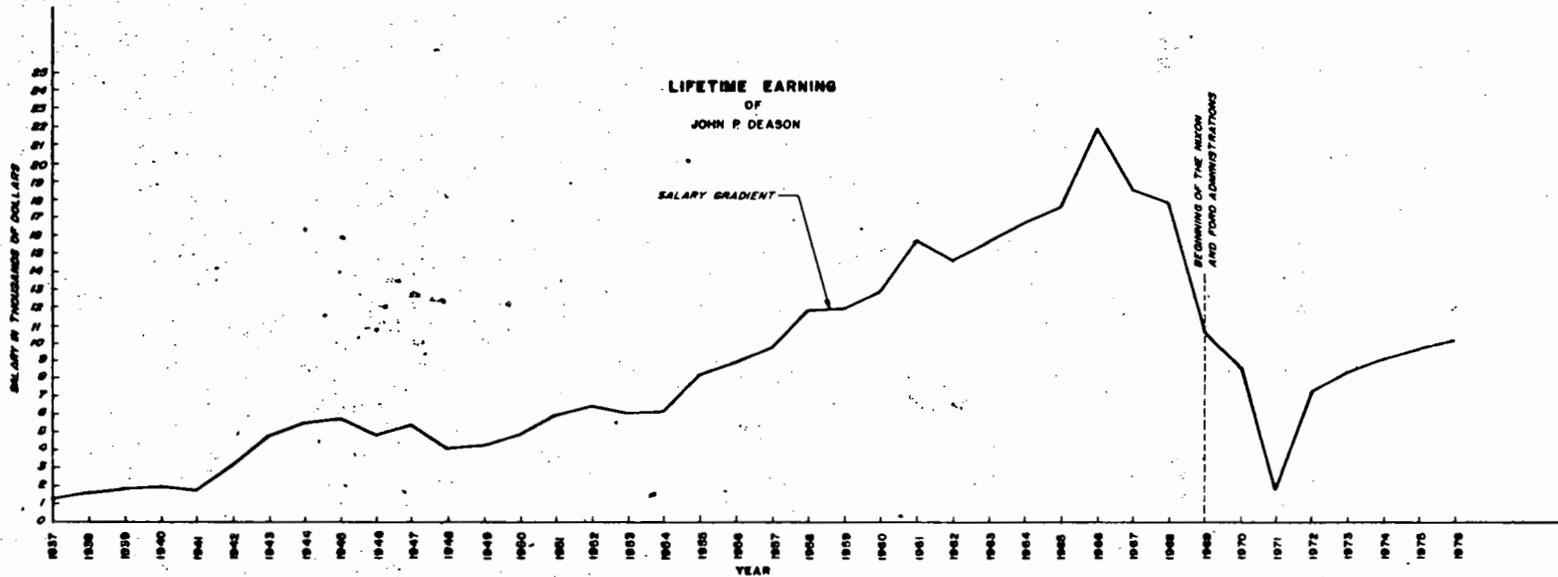
This design engineer found self ostracised by all Defense Contractors after 26 years in the design of 10 billion dollars worth of usable hardware.

The writer holds a G S 12-13 mid level rating by the Federal Civil Service but is ineligible to hold a position in any Federal installation.

After being ousted by the Defense plants, the next two years resulted in design Engineering at a salary fully compatible with the curse of the Republican Party Programs.

This was not the end of such political domination. Three and a half years spent with the Ohio Department of Transportation was in an isolated room where an intercom was placed over the head of this person and everything from profanity to the extremes in degrading Psychology was practiced daily.

The latest action was to reduce the classification of the victim from an Engineering Technician III to a Cartographer I.



CURRICULUM VITAE

TERRY R. LASH
Natural Resources Defense Council, Inc.
664 Hamilton Avenue
Palo Alto, California 94301
415/327-1080

Dr. Terry Lash is a staff scientist with the Natural Resources Defense Council, Inc., a national environmental membership organization with offices in Washington, D.C., New York City, and Palo Alto. NRDC's principal objective is to provide professional advocacy before administrative agencies and courts in support of broad environmental interests.

Dr. Lash received his undergraduate degree from Reed College in Portland, Oregon, in 1965, with a major in physics. He went on to complete his Ph.D. in biophysics and biochemistry at Yale in 1971. Before joining NRDC three years ago, Dr. Lash completed post-doctoral training in molecular genetics at the Yale Medical School.

Since joining NRDC, Dr. Lash has specialized in radioactive waste management and other energy-related issues. With other staff members, Dr. Lash co-authored NRDC's citizen's guide on radioactive wastes. He has also testified before the Warren Committee on Resources, Land Use, and Energy for the California Assembly. His activities are not confined to nuclear issues alone. As staff scientist, Dr. Lash routinely prepares written analyses of governmental reports (usually environmental impact statements) on proposed actions, plans or programs that may have a signifi-

TERRY R. LASH
Curriculum Vitae

cant effect on the environment. These comments include the Bonneville Power Administration's proposed wholesale electrical power rate increase, the Department of the Interior's proposed leasing of federal coal lands in the Northern Great Plains, and the Atomic Energy Commission's plan for the management of radioactive wastes. Additionally, Dr. Lash assists the NRDC staff attorneys in the preparation of lawsuits under federal and state environmental protection laws.

Dr. Lash also serves on a number of government advisory committees. He is presently a member of one such group overseeing the preparation of an environmental impact statement on the Bonneville Power Administration's Hydro-Thermal Power Program. He is also serving as the technical advisor to one of the staff attorneys overseeing the Federal Energy Administration's study on the California Nuclear Safeguards Initiative.

CURRICULUM VITAE

NAME: Terry R. Lash

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HOME ADDRESS: 927 Moreno Drive
Palo Alto, California 94303

TELEPHONE: 415/327-4721

BIRTH DATE: November 22, 1942

MARITAL STATUS: Married, no children

HEALTH: Excellent, 5'7", 145 pounds

EDUCATION: 1965-70 - Yale University
Department of Molecular Biophysics and
Biochemistry
New Haven, Connecticut 06520
M.Ph., Dec., 1967; Ph.D., March, 1971
1961-65 - Reed College
Portland, Oregon
B.A. (Physics Major), May, 1965

CURRENT
RESPONSIBILITIES: Duties include assisting staff attorneys in preparing
lawsuits under federal and state environmental
protection laws and participating in formal admini-
strative hearings. Prepare written analyses of
environmental impact statements on federal actions
significantly affecting the environment. Sit on
several panels and task forces concerning radioactive
waste management and other energy-related issues.

EMPLOYMENT
HISTORY: 1972 - Staff scientist, Natural Resources Defense
Council, Inc., a nationwide environmental
law organization

1970-72 - Postdoctoral Research Fellow, Yale
Medical School

TEACHING
EXPERIENCE: 1968-69 - Teaching Assistant, Intro. Chemistry Lab,
Yale University
1967-68 - Teaching Assistant, Graduate Biophysics,
Yale University
1966-67 - Teaching Assistant, Freshmen Astronomy,
Yale University
1964-65 - Laboratory Instructor, Junior Physics,
Reed College
1963-64 - Laboratory Assistant, Freshmen Physics,
Reed College

Ph.D. THESIS TITLE: Isolation of the Lambda Prophage

PUBLICATIONS:

1. Lash, T.R. and Rubenstein, I.R. Physical Studies of Lambda Lysogeny. IV. Insertion of Conserved Lambda DNA Strands as Prophage, presented at Cold Spring Harbor. (1970).
2. Cassuto, E., Lash, T. Sriprakash, K.S. and Radding, C.M. The Role of Exonuclease and Beta Protein of Phage Lambda in Genetic Recombination. V. Recombination of Lambda DNA in vitro. (1971). Proc. Nat. Acad. Sci. USA 68, 1639-1643.
3. Lash, T.R., Bryson, J. and Cotton, R. Citizens' Guide: The National Debate on Handling of Radioactive Wastes from Nuclear Power Plants.
4. Leshy, J.D. and Lash, T.R. A Black Mark. Environment (December 1975).
5. Several articles on radioactive waste management.

RESUME

NAME: Lynn A. Curtis

BORN: May 3, 1943

HOME

ADDRESS: 1313 35th Street, N.W.
Washington, D.C. 20007

HOME

PHONE: 202 337-1385

EDUCATION:

A.B.

I graduated cum laude in economics from Harvard College, Cambridge, Massachusetts, in 1965. My course work was spread across the natural sciences, humanities and social sciences. I took as many courses in psychology and sociology (Allport, Erikson, Riesman, Parsons, Merton) as in economics (Galbraith, Duesenberry, Eckstein, Dunlop, Schelling). My senior honors thesis was in psychological economics.

M.Sc.

I earned a Master's degree in economics from the University of London, London, England in 1967. My papers were in macroeconomics, microeconomics, international economics, econometrics, multivariate analysis and other quantitative methods.

Ph.D.

I gained my Ph.D. in Sociology and Urban Studies under Marvin Wolfgang at the University of Pennsylvania, Philadelphia in 1972. Thorsten Sellin, Phillip Rieff and Erving Goffman were other important influences. My major interests fell and continue to lie under the overlapping spheres of social problems, urban problems, social deviance and criminology.

PROFESSIONAL EXPERIENCE

10/72-
Present:

Research Associate, Bureau of Social Science Research.

I have a grant from the Metropolitan Studies Center of the National Institute of Mental Health do to a two year study titled, "Alternative Policy Futures for the Ghetto-Slum." The study will use Delphi techniques and multivariate analysis for a controlled systematic debate on urban ghetto-slum policy in budget analysis form among nonwhite and white leaders representing the major sectors of American public opinion, the most influential urban interests and scholarly research on urban problems. The objective is to search for consensus on substantive programs and funding levels, or at least to clarify the parameters of disagreement and the potential for productive tradeoffs. The research is an outgrowth of the newly emerging fields of conflict resolution, futures analysis and policy sciences. Consultants on the project include Olaf Helmer and Herman Kahn; sponsors include the National Urban League and the National Urban Coalition.

I have also been technical evaluator on a \$200,000 Police Foundation-sponsored project, a grant to the New York City Police. The study is inductive, based on interviews with victims of rape in New York City and the police investigating the cases. The objectives are to improve the treatment of rape victims, sensitize and refine the police response and collect base-line data needed for structuring a later experimental design.

My other work includes research on the evaluation of social and criminal justice experiments; the use of a voucher system as an alternative to the present welfare system; the measurement of dominant cultural, poverty subcultural and violent contractual values; and the construction of a new type of criminal victimization survey.

9/68-12/69

Coauthor of Crimes of Violence, Task Force Report on Individual Acts of Violence, National Commission on the Causes and Prevention of Violence. See publications list below.

6/71-7/71

Consultant, National Park Service, United States Department of the Interior. I wrote a report entitled, "Social Deviance in the National Parks." It is based on field observations at Yosemite, Calif., Lake Mead, Nev., and Cape Code, Mass.

- 4/72-6/72 Consultant, Mayor's Coordinating Council on Criminal Justice, Baltimore, Maryland. I designed and wrote the test and evaluation section of the Baltimore plan for allocating LEAA Federal crime impact money.
- 2/71-3/71 Consultant, AVCO Economic Systems Corp., Washington, D.C. I have done papers on inner city drug education and new careers for offenders (available on request).
- 9/70-10/70 Consultant, Police Foundation, Washington, D.C. Among other work, I have done two papers on social test and evaluation (available on request).
- 5/68-9/68 Research Analyst, Institute for Defense Analysis, Arlington, Virginia. I worked with Alfred Blumstein on the Report cited below, which outlines research goals for the Crime Institute of the Law Enforcement Assistance Administration. If the point needs to be made, my summer at IDA was involved with problems of crime prevention and unrelated to military research.
- 6/67-9/67 Research Analyst, Regional Science Research Institute, Cambridge, Mass. I worked under Walter Isard on an input-output analysis of Boston.
- 12/65-2/66 Research Assistant, Arthur D. Little, Ltd., London England. I helped analyze American investment decision making in Great Britain.
- 6/66-9/66
6/65-9/65 Psychiatric aid and live-in case worker, Boston State Mental Hospital, Boston, Mass.
- 6/65-9/65 Research Associate on a Ford Foundation project under Raymond Vernon, Harvard Center for International Studies, Cambridge, Mass.

PUBLICATIONS

Books:

Criminal Violence: National Patterns and Behavior. Lexington, Mass.: D.C. Heath and Company, 1974. This book is the complete analysis of the seventeen city victim-offender survey of homicide, assault, rape and robbery that I summarized as one chapter in the National Violence Commission Report, below. With an introduction by Marvin E. Wolfgang.

Violence, Race and Culture. Lexington Mass.: D.C. Heath and Company, 1975. This book seeks to synthesize the literature on poverty and ghetto life with criminological studies. The objective is to build toward a cultural interpretation of criminal

violence by some American blacks in their adaption to blocked economic opportunities and institutional racism. With an introduction by Marvin E. Wolfgang.

Crimes of Violence, Task Force Report on Individual Act of Violence, National Commission on the Causes and Prevention of Violence, G. P. O., 1970. I coauthored the 1597-page, three volume report.

Other Selected
Publications:

"Toward A National Urban Plan: Alternative Inner City Policy Futures." Paper prepared for the 1976 meeting of the American Sociological Association, New York, September, 1976.

"Continuities with the Civil Rights Movement: Policy Strategies for the 1980's." Paper prepared for the 1976 meeting of the Society for the Study of Social Problems: The Political Economy of Social Problems. New York, August, 1976.

"Thinking About Rape." A Review Essay on Against Our Will, by Susan Brownmiller, Society, May-June, 1976.

"Social Indicators of Crime: Some Methodological Innovations for Embracing Victimization" Paper prepared for the Conference on "Creating and Controlling Deviance--Crosscultural Perspectives," Research Committee for the Sociology of Deviance and Social Control, International Sociological Association, Hiroshima, Japan, September 1976.

"On A Conservative Mentality and the Dangers of Victimology" Paper Prepared for the Second International Symposium on Victimology, Boston, Mass, September 1976.

"The Methodology Employed in the National Alternative Inner City Futures Project." Washington, D.C.: Bureau of Social Science Research, May 1976.

"Values, Priorities and Public Policy." Paper prepared for the Conference on Social Values and Social Engineering, Sponsored by the Research Committee on Sociotechnics of the International Sociological Association, Warsaw, Poland, April, 1975.

"Planning Urban Futures with Interracial Elites." Paper prepared for the Panel on City and Regional Planning: Prospects and Visions, Second General Assembly, World Future Society, Washington, D.C., June 1975.

"Toward A Theory of Response to Rape: Some Methodological Considerations." Paper prepared for the Advanced International Study Institute on Victimology, Bellagio Italy, July 1975. Published in Victims, Criminals and Society, edited by Emilio Viano. Leiden, The Netherlands: Sijhoff, 1976.

"Victim Precipitation and Violent Crime." Paper presented at the First International Symposium on Victimology, Jerusalem, Israel, September 1973 and published in Social Problems, V.21, N.4 (April 1974): 594-605. Republished in the Aldine Crime and Justice Annual, 1974, as one of the best articles in criminology for 1974.

"Toward a Cultural Interpretation of Forcible Rape by American Blacks." Paper presented at the Eighth World Sociology Congress, Toronto, Canada, August, 1974. Published in, Sexual Assault: The Victim and the Rapist edited by Stanley Brodsky and Marcia Walker. Lexington, Mass: D.C. Heath and Company, 1976.

"Criminal Violence: Patterns and Policy in Urban America." International Review of Criminal Policy N.30 (1973): 7-11. With Marvin Wolfgang.

"Present and Future Measures of Victimization in Forcible Rape." Paper presented at the Sixth Annual Alabama Symposium on Criminal Justice, University of Alabama, January 1975. Published in Sexual Assault: The Victim and the Rapist, edited by Stanley Brodsky and Marcia Walker. Lexington, Mass: D.C. Heath and Company, 1976.

"A Factual Profile of Crime and Violence in America Today," in Crime Control, A Challenge to State Budgeting, Institute on Crime Control, National Association of State Budget Officers, Lexington, Kentucky, Publication CR-21, 1970.

Book Review of The Unheavenly City, by Edward Banfield, Issues in Criminology, V. 6, N. 2 (Summer 1971)

A National Program of Research, Development, Test and Evaluation on Law Enforcement and Criminal Justice, Institute for Defense Analysis, Coauthor, Washington D.C: G. P. O., 1969.

"A Design to Evaluate Prosecutor Pretrial Screening Programs." Bureau of Social Science Research, July 1975.

"Evaluation of the Baltimore High Impact Crime Program"
City of Baltimore, for the Law Enforcement Assistance
Administration, April, 1972.

"A Design to Evaluate Community Centered Team Policing"
The Police Foundation, November 1970.

GOALS, NEEDS:

The Ph.D. has traditionally been a ticket to research. I have an equal interest, however, in action--program direction, political activity and examination of urban and social problems in publications less clandestine than academic journals. My desire is to retain and update the analytic capacity and information reservoir I have acquired, yet also apply my knowledge to the articulation and solution of practical and public problems, a task social scientists have too often abandoned because of temperament and training. I am frustrated, like many individuals today, but for the present remain committed to the simultaneous pursuit of research and action within a system which I hope can change and restructure itself to better facilitate progress.

OTHER PROFESSIONAL ACTIVITIES:

Associate Editor, Victimology: An International Journal.

Chairperson, Committee on the Protection of Human Subjects, Bureau of Social Science Research.

ASSOCIATED MANAGEMENT CONSULTANTS, INC.

HEALTH CARE PLANNERS • TECHNICAL PROPOSAL SERVICES • PROJECT PACKAGERS and DEVELOPERS

RICHARD A. HARROW

MANAGEMENT CONSULTANT

85-23 210TH STREET
HOLLIS HILLS, NEW YORK 11427
•
212 740-1088

Enclosed please find the prospectus PROFESSIONAL SERVICES RENDERED BY ASSOCIATED MANAGEMENT CONSULTANTS, a management consulting firm concerned with assisting and advising consumer groups and provider entities in determining project feasibility and economic viability and once established, planning and developing institutional health services and housing complexes based on emergent community and public need.

The management consultant has had over a decade of extensive public health experience in administrating direct operational service with respect to development and implementation of program, personnel, finances and facilities and providing consultation with proven expertise in health care articulative writing, planning, evaluation, research and specialized housing related projects on a regional, extra-mural and community wide level.

This experience has been gained with respect to:

1. initiating and filing applications, surveys and maintaining liason development with investor corporations, not for profit and governmental planning groups relative to patient care, budgets, systems, controls and financial economic development of critical, acute, ambulatory chronic and long term care needs.
2. Directing evaluative studies of the health care delivery system through collection, organization, analysis and dissemination of data relative to health facilities, manpower, patient care and regulatory/legislative codes.
3. Development of continuing education and training programs in community medicine, rehabilitation and health for professionals, para-professionals and the public.
4. Ability to identify critical needs and weighing of "needs" effectively toward recommending and adapting solutions leading to implementing sound (do able) courses of action.
5. Maximizing available resources with knowledge of the mechanics and "politics" of effecting innovations including the development of smooth working relationships with diverse multi-discipline specialists comprising components of an overall service delivery system and successful interface with broad based ethnic groups.

The consultant is an acknowledged specialist in the area of LONG TERM CARE ADMINISTRATION.

Should your firm require assistance in any of the areas detailed in the prospectus or require on-site representation in the Greater New York Metropolitan Region, kindly contact 212 740-1088 to arrange for an exploratory meeting. If not kindly file the material for future reference. Thank you for your consideration.

ASSOCIATED MANAGEMENT CONSULTANTS, INC.

HEALTH CARE PLANNERS • TECHNICAL PROPOSAL SERVICES • PROJECT PACKAGERS and DEVELOPERS

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212 740-1088

PROSPECTUS

PROFESSIONAL SERVICES RENDERED BY ASSOCIATED MANAGEMENT CONSULTANTS

Health care has become a rapidly growing major industry in the United States with the creation of a delivery system to meet the needs of society. The growing public demand for comprehensive and better health care at reasonable cost has resulted in enacted public policy through national and state legislation mandating new health care programs for large populations under regional plans including technical and financial support and regulatory requirements in order to plan, direct and improve health services at the community level.

The increasing public concern about the directions, quality, availability and economics of providing institutional, ambulatory and home health care services and housing complex units for the handicapped and elderly, has generated the establishment of Associated Management Consultants to provide consultation and coordination in the establishment, organization, financing and maintenance operation of health care facilities.

Associated Management Consultants is an experienced and competent health care and community planning oriented management consultant firm providing technical, advanced and effective guidance in planned unit health care, housing and education facilities within appropriate amenities and space through its proven ability in program development, community organization, acquisition of Federal/State funds and grant writing with respect to:

1. Technical development consultation relative to conceptual planning reports and feasibility studies based on emergent community and public need to confirm or deny project validity. Develop new and increase on-going programs from the point of definition of need and demand identification of program potential and cost implication through writing proposed design and establishing monitoring stages.

Careful examination of proposed project to designated community's need for proposed services within existing health services network and regional plan in terms of economic cost of delivering services and availability of resources (manpower management, financing, plan, capital costs and working capital) and sponsor background.

2. Program planning and implementation relative to conduct of detailed studies and composite analysis of day to day operations and facilities with respect to service delivery system in viewing comprehensiveness or gaps in service, with recommendations toward instituting new therapeutic or training programs.

Development of strategic short and long range plan for expansion of facility/

agency into new specialized program areas and strengthening existing services or revision/phase-out of underutilized programs. Includes establishing contractual affiliation arrangements and relationships between institutions for joint use of facilities.

3. Advisement to governing board, ownership, staff and department heads with respect to coordination, delegation and direction within the facility or agency of staffing patterns; overall employee and labor relations and negotiations; recruitment and screening; wage salary and benefit packages; purchasing and facility maintenance, and third party reimbursement.

Specialization in development of community advisory posture, accreditation standards, continuing in-service education and overall health planning.

4. Specialized paperwork application preparation and grant proposal narrative and budget construction relative to funding resource development. Complete handling of tedious and exacting paperwork with respect to application for "CERTIFICATE OF NEED" to establish new program entities.

Identification of potential foundation, corporation and government funding sources. Preparation of project proposals particularized to each funding source; liaison activities supporting grant application approval and development of reporting mechanisms. Narrative assistance in innovative preparation of client's public relations and fund raising campaigns (gift supported, corporate matching and deferred giving) to achieve financial objectives through philanthropy.

Preparation of operational manuals and continuing education materials.

5. Maintain close contact and effective working relationships with mandated governmental (Federal, State, municipal) and public planning and review agencies in the area of community action and comprehensive health care planning, organization and financing. Contact with agencies extends to all types of health care, housing, economic development, education and community planning in the for profit and voluntary field.

Providing research reports to management on effects of government laws, codes, standards and registration/licensure requirements through analysis of national and state policies and legislation with respect to operation of facilities and care programs.

Through consultation and guidance, Associated Management Consultants expedites and assists in the planning, development and organization of project proposals and improves the quality of the application narratives and related appendix documentations. In this regard Associated Management Consultants shepards the processing of the project's application paperwork cycle "desk to desk" through the concerned governmental offices during the approval process.

Within the above steps, Associated Management Consultants assists its clients in avoiding the maze of confusion and misunderstanding in the application process which oftentime leads to bottlenecks, bureaucratic red tape, down-time and other uncertainties hindering project completion.

Clients of Associated Management Consultants include proprietary corporations, individual or investor partnerships, institutional provider service entities for profit and voluntary; broad based consumer groups/coalitions and specific community corporations, councils and civic associations; eleemosynary organizations of varied charitable

and church-related endeavors; fraternal service societies; labor unions and federation social asset projects; professional management firms, educational institutions and governmental sub-divisions.

While representing profit oriented and investment return institutions Associated Management Consultants has had major and deep involvement with community based groups in assisting and advising such non or limited profit service and economic development organizations to establish viable programs and more efficient delivery systems for greater numbers of people with appropriate governmental or foundation support for successful project implementation.

Associated Management Consultants and its professional associates can bring their diversity, flexibility, mechanics and scope of services to assist any institutional facility sponsor or applicant in dealing with problems of any type or degree of complexity related to:

A. HEALTH CARE:

Acute care hospitals, ambulatory and outpatient clinics, skilled nursing and intermediate care/health related residential facilities; congregate domiciliary, custodial-sheltered, personal care homes and hotels for the aged and handicapped, community residences, hostels, group homes, half-way houses for the mental health and retardation field.

Home health care, health maintenance organizations (HMO's) and physician group/clinic medical practices in varied diagnostic specialties and disease entities. Vocational rehabilitation facilities for the physically handicapped, emotionally disturbed and economically disadvantaged.

B. HOUSING:

Senior citizen independent housing, accomodations, elderly units and retirement complexes; specialized housing for the physically handicapped; subsidized low and middle income community multiple dwelling residential high and low rises.

C. COMMUNITY FACILITIES:

Multi-purpose senior citizen-youth centers for recreation, nutrition and education.

D. COMMERCIAL SERVICE SECTOR:

Minority business ventures; revitalization projects designed to remove blight and halt decay in the inner core communities or shore up and stabilize early deteriorating neighborhoods with facilities for working and residential living, shopping, recreation, culture and family life.

E. EDUCATION:

Research and training programs and current health care legislative updates.

All of the foregoing projects are either in new construction or sensible rehabilitation of existing structures (moderate or gut) in the voluntary, proprietary or governmental sector.

A synopsis of the specific one to one technical services and processes provided, rendered and performed by Associated Management Consultants on behalf of clients who engage its entire range of specific services include:

1. Application preparation and processing in accordance with "Certificate of Need" legislation in the health care field and "Sponsor Site Designation" in the housing field with respect to enacted federal and state legislation affecting planning of projects in the industry. Substantiation of need through identification of gaps

in services thus preventing unnecessary duplication of existing services.

Advise, prepare, consult, process, coordinate, monitor and shepard all relevant application narrative paperwork, required documentations, appropriate exhibits and necessary data for the mandatory review of the feasibility documenta-tion of unmet and underserved community health care needs with respect to public need and program scope, sponsor's character and competence (record of community action and service) and financial feasibility (cash or land equity requirements) as required by constituent health care planning agencies concerned with due inquiry, investigation, review and comment on the application proposal to service the sick, infirm, convalescent, invalid, handicapped, disabled, chronically ill, frail, institutionalized or ambulatory aged or indigent population.

Assist in the development of planning program concepts and application narratives for obtainment of community sponsor site designation for development, construction and management of low and moderate income multi-family low and high-rise housing units and ancillary community facilities for the elderly and handi-capped with respect to paperwork application for approval relative to community group(s) sponsorship, ownership and management; site selection; architectural and interior design of housing units, community common social and activity spaces; graphics and landscaping; planning board and governmental approvals; mortgage financing of construction and permanent loans; relocation policy; affirmative action, tenant education and operational assistance to managing agent.

The narrative paperwork cycle is expeditiously prepared in prescribed form and pcessed in all steps and stages as application instructions dictate and specify.

2. Demonstration of accessibility of supportive resource program elements in the geographic area.

The consultant firm as needed assists in proposed site plan approval presenta-tions to the hearing sections of the designated "Community Planning Boards" for obtainment of zoning special purpose use permits, certifications or waivers requested to permit construction of the health care facility or housing units on land designated for same.

The consultant firm if required assists in suitable sponsor site selection, obtainment of option binder or procurement with clear title and enters negotiations on acreage price, zoning ordinances, utilities (sewer-water) topography, land appraisal and site surveys, location accessibility and when appropriate tax structure assessments and abatements.

3. Participate and present the application in conferences, negotiations, discussions and hearings with long term care bed committees and site visit subcommittees during review and comment procedures of regional health planning agencies and with concerned divisions and bureaus of the State Department of Health relative to obtain-ing need and feasibility approvals for the establishment and construction of the project. (Certificate of Need)

4. Determination of financial impact and acceptability of cash equity or land position to obtain mortgage financing for new construction, rehabilitation or expansion.

Coordinate the administrative procedures and schedule formats for submitting the required form paperwork relative to obtaining mortgage financing commitments from the approved lending agency for Federal or State Financing Agencies relative

to bond instruments or mortgage guarantees. (i.e. F.H.A. guaranteed and insured; H.E.W., GNMA, Hill-Burton; state bonds, straight conventional mortgage financing and long term institutional mortgages at prevailing rates of interest)

5. Board of Director Education, Staff In-Service Education, Training for Patient/Resident Councils, Family and Visitors Councils and Community Advisory Boards.

Advise, provide guidance and assist the management and/or Board of Directors as owners and operators of the health care facility with respect to establishment, organization and implementation of sound management, operating reimbursement revenue and staffing procedures, policies and practices in accordance with and conformance to applicable law, statute, code, provisions, rules and regulations of appropriate public and governmental agencies concerned with enforcement of standards of licensure and methods of operation for health care facilities.

This on-going consultation with the facility covers such varied areas as annual budget development and fiscal control; professional and ancillary staff evaluation and personnel recruitment; administrative matters and public presentations; medical/patient records, quality of care, welfare and safety (utilization review and P.R.S.O.); revenue rate reimbursement calculation (direct operating expenses, debt service, indirect overhead, depreciation, inventory) in-service education and training (nursing, dietary, housekeeping) public relations and transfer affiliation agreements.

Specific planning assistance is provided with respect to data collection and drafting of working papers for policy level decisions relative to current health legislation (P.L. 93-641, P.L. 92-603), national health insurance, financial management, third party payor contracts, malpractice insurance, NLRB, OEO, SSA, OSHA, ERISA and PSRO; and life and fire safety.

6. Coordination with other professional development and planning firms concerned with implementing all phases of facility development in terms of plant, land acquisition and site development, architectural design, mortgage financing and construction to support project's objective assuring efficient use of institutional facilities physical space.

Cooperates in close "arms-length" tandem relationship or on Developer-Consultant status with other professional firms (architect, general contractors, attorney, accountants, managing agents, real estate developers, designer, decorator, estimators, engineers and other consultants) relative to the allied project development thus insuring personal management consultant involvement and project control on behalf of the sponsor in every detail of the project from conception, drawing board stage to turn-key completion with capital equipment.

This type of consultant involvement ensures that code-compliant specifications for concept sketches, blueprint plans and final working drawings are drafted to the proper type of space allocations and functional relationships for which the facility is intended and accelerates on-time budget performance and rigid quality control representation by the sponsor in the construction process.

Associated Management Consultants can provide any client with a complete "package" of licensed and certified professionals or will work with the client's selected team. During the construction phase if needed, the consultant firm advises on the completion of paperwork relating to equal opportunity, affirmative action plans, civil rights law (minority hiring), energy provisions and other local, state and Federal compliance reporting requirements and regulations on public assisted construc-

tion projects as related to sponsor involvement in same.

With respect to housing the consultant firm works closely with experienced developers, land packagers and building construction firms who have developed multi-family residential housing and residential communities, shopping centers and industrial parks, and have completed both new construction and rehabilitation/renovation projects.

Governmental mortgage financing agencies recognize that non-profit organizations may be sincerely interested in providing institutional health care services or housing units through facilities constructed within a planned delivery system but lack the resources and staff complement to develop such a project without the assistance of experienced consultants to expedite development and improve the quality of proposals.

Associated Management Consultants receives a professional consultant's fee for services rendered and work performed based on either a percentage formula of the total project mortgage cost and included as a direct cost of the mortgage proceeds or a direct negotiated amount with the client or developer. Associated Management Consultants accepts joint venture and sub-contract assignment.

Financial remunerative arrangements relative to initial retainer fees, overhead expense, front end seed money or other arrangements are established directly with the client dependent upon the specific services and project scope ranging from total packaging to segment components for which Associated Management Consultants is engaged. All service proposals are evaluated and calculated independently.

The above is a synopsis of the services provided, rendered and performed by Associated Management Consultants on behalf of clients who engage its services. If Associated Management Consultant's range of technical services can be of instrumental assistance in any phase of the feasibility, planning and development of a health care, housing or educational project then an exploratory conference to further analyze the situation in depth and conduct a preliminary project investigation should be arranged.

Should your firm or organization require assistance in any of the areas detailed in the prospectus or require on-site representation in the Greater New York Metropolitan vicinity or have need of the comprehensive consultant research library, kindly contact 212 740-1088 to arrange for an exploratory conference.

RICHARD A. HARROW
MANAGEMENT CONSULTANT

PROFESSIONAL RESUME AND CURRICULUM VITAE

RICHARD A. HARROW
85-23 210th Street
Hollis Hills New York 11427
212 740-1088

AGENCY EXECUTIVE - INSTITUTIONAL MANAGEMENT
HOSPITAL AND NURSING HOME ADMINISTRATOR (LICENSED)
CONSULTANT TO HEALTH CARE, INSTITUTIONAL AND EDUCATIONAL FIELD
COMMUNITY HEALTH PLANNER

PROFESSIONAL EXPERIENCE
STAFF AND ADMINISTRATIVE POSITIONS

1974 - present ASSISTANT DIRECTOR AND COMMUNITY HEALTH ADMINISTRATOR OF MAJOR REHABILITATION CENTER - Internationally known non-profit out-patient rehabilitation center designed to provide comprehensive multi-disciplinary rehabilitant centered services in the area of physical medicine, mental health and speech and hearing through vocational rehabilitation, training, evaluation and job placement, psycho-social services, occupational therapy and research and professional education. The agency serves multi-disability populations.

I. PROGRAM PLANNING AND IMPLEMENTATION

Development of strategic short and long range plan for expansion into new specialized program areas and strengthening existing services or revision/phase-out of underutilized programs.

- a. Conduct detailed survey and composite analysis of day to day operations and facilities with respect to client caseload and community catchment area in viewing comprehensiveness or gaps in service relative toward making recommendations to the Board of Trustees toward instituting new therapeutic or training programs.
- b. Develop new and increase on-going programs from the point of definition of need and demand, identification of program potential and cost implication through writing proposed design and establishing monitoring stages.
- c. Coordinate staff interaction at different operating parameters with respect to planning and implementing organizational changes to respond to program services and improving internal working relationships for effective scheduling and service delivery.

II. FUNDING SOURCES: GRANT SOLICITATION AND GIFT GIVING

- a. Maintain close contact and effective working relationships with mandated governmental (Federal, State and municipal) and public planning review agencies in the area of community action and comprehensive health care planning, organization and financing.
- b. Updating national and state policies and legislation with respect to health programs as concern facilities and care. Perform analysis on proposed and promulgated laws, codes and standards relative to effect on agency operations.

- c. Identification of potential foundation, corporation and government funding sources. Preparation of project proposals particularized to each funding source; liaison activities supporting grant application approval and development of reporting mechanisms.
- d. Assist in innovative direction of agency public relations and fund raising (gift supported, corporate matching and deferred giving) campaigns to achieve financial objectives (non-reimbursable ancillary services, subsidized client therapy) through philanthropy.

III. INCREASE REVENUE AND OUTSTANDING PAYMENT COLLECTION

Establishment and implementation of a solvent operating credit program designed to increase agency revenue compensation for services rendered to client/patients on a self-payment basis and reimbursement from third-party carriers.

- a. Implement a program to significantly reduce deficits from client/patient accounts by satisfaction of outstanding obligations and placement of agency on a solvent collection basis.
- b. Establish manual procedures to finalize credit affairs prior to commencement of therapy and collection of overdue accounts through personal and form mechanisms of a reminder, inquiry, appeal and demand basis.
- c. Analyze economic indicators to establish income and means criteria for setting of sliding fee scale/ability to pay criterion, based solely on corroborative financial documentation and agency direct and indirect cost overhead.
- d. Monitor the supervision of the collection process which utilizes skill techniques to collect amounts owed based on client-agency mutual interest cooperation, goodwill and termination firmness without exacerbating a person's illness.

IV. INCREASE REFERRALS AND FACILITY UTILIZATION

To advance achievement potential of patient/clients, upgrade programs and services and provide for maximum efficient utilization of agency facilities.

- a. Develop, plan, organize, establish, direct and maintain cooperative (transfer affiliation) working linkage agreements with area-wide hospitals and medical centers and social welfare and church/civic related community groups as an agency outreach advocacy program to maximize availability of service by reaching and serving an increased patient/client population of the physically and emotionally handicapped and socio-economically disadvantaged.
- b. Maintain on-going on-site visitations and inspection tours and lecture contact as agency liaison with community agencies to obtain referrals of persons in need of diagnosis, evaluation, treatment, training and job placement for preparation for employment or further education according to interest, ability and potential.
- c. Establish service programs on a joint-use sharing arrangement with other non-profit social, educational and religious organizations.

V. BUSINESS MANAGEMENT

Advise and assist administration in conduct of overall employee and labor relations

including contract negotiations, recruitment and screening, wage salary and benefit programs; purchasing and facility maintenance.

1967 - 1973

HOSPITAL ADMINISTRATOR - MAJOR TEACHING HOSPITAL WITH MEDICAL SCHOOL
NEW YORK METROPOLITAN AREA - (under U.S. Public Health Service)

I. ADMINISTRATION AND MANAGEMENT

Executive responsible for the overall administrative operation and business management of a Chronic Disease Treatment and Training Center - an acute in-patient and clinic out-patient diagnostic and therapeutic facility with satellite facilities for the clinical, evaluation, treatment and research of chronic renal disease.

- a. Formulate and execute operating policy for providing essential managerial hospital/patient services in all non-clinical support service areas. (administration, housing, central supply, housekeeping, utilities and personnel)
- b. Long and short range planning for expansion and immediate problem-solving covering every step from the initial survey of needs to actual implementation of the program.
- c. Comprehensive involvement in annual budgeting, cost accounting and control, financial reporting and fund raising and public relations with respect to written and oral presentations of applications for support to governmental, community, social and health agencies and philanthropic foundations.

II. FISCAL AND GOVERNMENTAL ACCOUNTABILITY

Responsibility for developing and implementing systems for securing, reporting and controlling financial cost data statistical information for the U.S. Public Health Service, hospital administration, philanthropic foundations and concerned governmental agencies and research groups.

- a. Conduct planning sessions on requirements and supervise scheduling and fiscal procedures in the preparation of the annual center operating budget and all fiscal documents pertaining to grant requests and reporting requirements.
- b. Institute procedures for the maintenance, collection and analysis of cost data expenditures from the center's accounting records leading to the submission of quarterly and annual financial reports and cost reimbursement contract vouchers and patient billing reimbursement forms in order that revenue provide self-sustaining programs.

III. REIMBURSEMENT PROCEDURES

Development of innovative procedures for written proposals and follow-up negotiations with leading major-medical insurance companies, governmental medical assistance programs and philanthropic foundations. Negotiations resulted in the acceptance by carriers of expenditures and charges for covered medical expenses incurred by the patients while undergoing therapy treatment.

IV. PUBLIC AND COMMUNITY RELATIONS

1. Preparation of extensive written and graphic reports and materials in the interest of patients, for insurance companies, allied health organizations, foundations, hospitals and medical cost-data researchers.

2. Speaker and panelist at national meetings, symposiums, conferences and seminars on programs dealing with administrative aspects in the business management of hospitals and health care facilities.

V. PROCUREMENT AND MAINTENANCE

1. Administer the purchasing of a wide variety of durable medical equipment and consumable/expendable/disposable supplies through direct contact with vendors.
2. Establish a new systematic inventory method that provides quick, accurate cost analysis and an extensive guide to materials planning and control against theft.
3. Negotiate contractual agreements with outside firms providing for essential hospital services. (i.e. communications, equipment maintenance, duplication, research)

1966 - 1967

ADMINISTRATIVE ASSISTANT - GRADUATE PROFESSIONAL SCHOOL OF EDUCATION

With international reputation in the area of early childhood education and consultation advisory services to secondary schools and manpower training development programs.

I. GRANTS ADMINISTRATION AND INVESTIGATION

1. Preparation of the budgets for submission with grant proposals for funds from governmental and private agencies. Administration of educational and training projects and programs.
2. Arrangements coordinator for setting up meetings, inspecting facilities and finalizing details from inception to presentation. Responsibilities included scheduling, administrating and providing on-site coordination for conferences, seminars, institutes workshops and colloquiums.

CONSULTANT EXPERIENCE

MANAGEMENT CONSULTANT AND COMMUNITY HEALTH PLANNER IN THE INSTITUTIONAL HEALTH CARE HOUSING AND EDUCATIONAL FIELD. SPECIALIST IN LONG-TERM CARE HEALTH ADMINISTRATION (skilled nursing homes, health related facilities, homes for the aged, custodial institutions and home health services in voluntary, proprietary and government sector)

Panel member and advisor to national, voluntary, community oriented and health care organizations researching issues and problems in the field. Providing technical management services, financial consultation and organizational assistance and advisement in matters affecting the initiation, preparation, development, expedition, mortgage financing, design and construction and operational aspects of management of health care or housing projects requiring mandatory governmental review of public need in accordance with the provisions of public law relative to mandated areawide comprehensive health care planning processes and designated housing sponsor selection codes.

I. PROJECT NEED DETERMINATION

1. Assist and advise consumer groups and provider entities in determining project feasibility and economic viability and once established, planning and developing institutional health services and housing complexes based on emergent community and public need.

2. Substantiation of need through identification of gaps in services thus preventing unnecessary duplication of existing services.
3. Demonstration of accessibility of supportive resource program elements in the geographic area and support of community institutions.
4. Determination of financial impact and acceptability of cash equity or land position to obtain financing for new construction, rehabilitation or expansion.

II. APPLICATION PROCESSING WITH GOVERNMENTAL APPROVAL AGENCIES AND FINANCING INSTITUTIONS

1. Guidance for the creation, financing, operation and maintenance of planned unit and program health care, education and housing facilities within appropriate amenities and space through program development, community organization, grant writing and acquisition of Federal/State funds.
2. Application preparation and processing in accordance with "Certificate of Need" legislation in the health care field and "Sponsor Site Designation" in the housing field with respect to enacted federal and state legislation affecting planning of projects.
3. Maintain liason with decision making and regulatory agencies from project inception till final completion to assure conformity with guidelines and standards for community involvement, environmental protection administrative operation and revenue reimbursement.
4. Coordination with other professional planning firms concerned with implementing all phases of facility development in terms of plant, land and site development to support the project's objective assuring efficient use of institutional facilities' physical space.

EDUCATION

Masters of Business Administration (M.B.A.), 1966
Graduate Division, College of Business Administration; St. John's University New York
Bachelor of Science (B.S.) 1963
School of Commerce; New York University New York

LICENSES

State of New York Nursing Home Administrators License No. 02037
State of New York Notary Public-Queens 41-4507128

PERSONAL

Birth: May 22, 1941
Marital: Married with family (two children)
Military: Honorable Discharge (U.S. Army Medical Corps)

REFERENCES

Names of employers and occupational and personal references as well as copies of reports will be submitted on request.

PROFESSIONAL AFFILIATIONS

American Health Care Association
American College of Nursing Home Administrators
American Public Health Association

ROGER DAVID COLLOFF

Permanent Address: 4117 37th Street, N.W., Washington, D.C. 20008

Home Telephone: 202-686-1656

Office Telephone: 202-457-4509

PERSONAL INFORMATION

Born: February 1, 1946

Age: 30

Marital Status: Married

Children: One

EDUCATION

High School:

Teaneck (New Jersey) High School, 1963
Graduated first in class of over 600

College:

Brown University, Providence, Rhode Island
B.A. in history, summa cum laude, 1967

Academic honors:

Phi Beta Kappa, Dean's List, Francis
Wayland Scholar, James Manning Scholar

Graduate and Professional Education:

Yale University, New Haven, Connecticut
J.D., 1972
M.A. in history, 1972

Academic honors and activities:

Editor-in-Chief, Yale Legislative Services
(consulting service for state and local government
throughout the United States in preparation of
legislation)

Member, Board of Editors, Yale Review of Law
and Social Action

Woodrow Wilson Fellowship, 1967-68

PROFESSIONAL EXPERIENCE

August, 1976-present:

Mondale issues staff, Carter-Mondale campaign

Responsibilities included:

- .Overall responsibility for debate preparation
for Senator Mondale, for Mondale-Dole debate
- .Speechwriting
- .General issues work

November, 1975-August, 1976:

Director, Government Affairs, CBS Inc., Washington, D.C.

Responsibilities included:

- .Supervision of staff engaged in monitoring,
analysis and advocacy of legislation in area
of communications policy

June, 1972-November, 1975:

Legislative Assistant, Office of Senator Walter F. Mondale

Responsibilities included:

- .Preparation and analysis of legislation, with
principal responsibilities in areas of energy
and government accountability, as well as
areas of crime, consumer affairs, legal services
- .Speechwriting

Summer, 1971:

Legal and legislative analyst, the Urban Institute,
Washington, D.C.

Responsibilities included:

.Legal and legislative analysis for Urban Institute project on education financing in the United States

Summer, 1970:

Editorial associate for Harry J. Wexler, formerly Professor of City Planning, Yale University

Responsibilities included:

.Research and writing in connection with textbook on urban policy and new town development

June, 1968-September, 1969:

Legal Assistant, New Haven(Conn.) Redevelopment Agency

Responsibilities included:

.Research assistance on Redevelopment Agency projects concerning New Haven central city renewal

OTHER EXPERIENCE

1975: Assisted Senator Mondale in preparation of his book, The Accountability of Power: Toward a Responsible Presidency

1974: Guest lecturer, Georgetown University Law School

1971-2: Consultant, Connecticut General Assembly (preparation of legislation concerning urban issues)

1971: Speechwriter for former Mayor of New Haven, Connecticut, Richard C. Lee

1970: Coordinator for Connecticut, Movement for a New Congress (coordinated volunteer recruitment for statewide Democratic races in Connecticut)

1969,

1971: Speechwriter for Henry Parker, Democratic candidate for Mayor of New Haven (currently State Treasurer, State of Connecticut)

AREAS OF INTEREST, GOVERNMENT SERVICE

Transition: During the transition period, I would be interested in working either in the area of energy policy or government reorganization.

Carter Administration: In a Carter Administration, I would be interested in a position at the Assistant Secretary level or its equivalent in an energy-related agency, or a position in either the energy or government reorganization areas in the Domestic Council or its successor.

8/9

Stu:

Sam Brown should be involved somehow in the development of papers concerning urban planning.

He's had good experience in HUD in the New

Communities office and

is a creative thinker in that area.

Could you have one of your people contact him?
Thanks - Cooki Lutherfedder.

SAMUEL H. BROWN, JR.
ARCHITECTURE/URBAN DESIGN/CITY PLANNING/INTERIOR DESIGN/EDUCATION/RESEARCH

HOME: 10854 GREEN MOUNTAIN CIRCLE
COLUMBIA, MARYLAND 21044

TELEPHONE: HOME - (301) 997-2660
PROFESSIONAL OFFICE - (301) 596-4235
MORGAN STATE OFFICE - (301) 893-3207

CURRENT POSITIONS:

ASSOCIATE PROFESSOR
GRADUATE URBAN PLANNING PROGRAM
MORGAN STATE UNIVERSITY
BALTIMORE, MARYLAND 21239

PRINCIPAL
THE DESIGN ASSOCIATES LTD.
COLUMBIA, MARYLAND 21044

ACADEMIC PREPARATION:

BACHELOR OF SCIENCE (CHEMISTRY)
VIRGINIA UNION UNIVERSITY 1960

BACHELOR OF ARCHITECTURE
HOWARD UNIVERSITY 1966

MASTERS OF ARCHITECTURE
GRADUATE SCHOOL OF DESIGN
HARVARD UNIVERSITY 1973

PROFESSIONAL EXPERIENCE:

CONSULTATION/DESIGN:

PRINCIPAL
THE DESIGN ASSOCIATES LTD.
1975 - PRESENT

TEACHING/LECTURING:

ASSOCIATE PROFESSOR
GRADUATE URBAN PLANNING PROGRAM
SCHOOL OF URBAN STUDIES & HUMAN DEVELOPMENT
MORGAN STATE UNIVERSITY
BALTIMORE, MARYLAND
1975 - PRESENT

TEACHING/LECTURING (Cont'd.):

PART-TIME PROFESSORIAL LECTURER
GRADUATE URBAN PLANNING PROGRAM
CENTER FOR URBAN AFFAIRS
MORGAN STATE UNIVERSITY
1972-73

GUEST SPEAKER
WASHINGTON, D.C. CHAPTER
AMERICAN INSTITUTE OF PLANNERS
SPRING, 1971

GUEST LECTURER
URBAN AFFAIRS PROGRAM
AMERICAN UNIVERSITY
WASHINGTON, D.C.
SPRING, 1971

GUEST LECTURER
GRADUATE PROGRAM OF ARCHITECTURE
& CITY PLANNING
HOWARD UNIVERSITY
SPRING, 1970

CONSULTATION:

U.S. DEPARTMENT OF HOUSING &
URBAN DEVELOPMENT

THE URBAN COALITION

PEOPLES INVOLVEMENT CORPORATION

INTERRACIAL COUNCIL FOR EQUAL BUSINESS
OPPORTUNITY

EMPLOYMENT:

ARCHITECT/CONSULTANT
FCH INTERNATIONAL FOR U.S.A.I.D. TO THE
CARRIBEAN DEVELOPMENT BANK
BARBADOS, W.I. 1973-1974

ARCHITECT/PLANNER
OFFICE OF NEW COMMUNITIES DEVELOPMENT
U.S. DEPT. OF HOUSING & URBAN DEVELOPMENT
WASHINGTON, D.C. 1972-1973

EMPLOYMENT (Cont'd.):

ARCHITECT/SPECIAL ASSISTANT, DIRECTOR
BOSTON AREA OFFICE, U.S. DEPT. OF HOUSING
& URBAN DEVELOPMENT
BOSTON, MASSACHUSETTS 1971-1972
(EMPLOYMENT WHILE PURSUING MASTERS DEGREE)

ARCHITECT/PLANNER
OFFICE OF NEW COMMUNITIES DEVELOPMENT
U.S. DEPT. OF HOUSING & URBAN DEVELOPMENT
WASHINGTON, D.C. 1969-1971

ARCHITECT/URBAN DESIGNER
PLANNERS, INC.
WASHINGTON, D.C. 1968-1969

ARCHITECT/URBAN DESIGNER
THE NATIONAL CAPITAL PLANNING COMMISSION
WASHINGTON, D.C. 1967-1968

ARCHITECT/DESIGNER
MCLEOD, FERRARA & ENSIGN
WASHINGTON, D.C. 1967

ARCHITECT/DESIGNER
BROWN & WRIGHT
WASHINGTON, D.C. 1966-1967

ARCHITECT/DESIGNER
MONTGOMERY, GREENE
SILVER SPRING, MARYLAND 1966

(SUCCEEDING EMPLOYMENT WHILE PURSUING
BACHELOR OF ARCHITECTURE)

ARCHITECT/DRAFTSMAN
BELA & ABEL
WASHINGTON, D.C. 1965-1966

ARCHITECT/DESIGNER
BUCHER, MYERS & ASSOCIATES
SILVER SPRING, MARYLAND 1964-1965

ARCHITECT/DRAFTSMAN
ALFRED KISTNER
WASHINGTON, D.C. 1963

FOREIGN TRAVEL:

GREAT BRITAIN (OFFICIAL U.S. REPRESENTATIVE
TO CONFERENCE ON NEW TOWNS)

HOLLAND, DENMARK

BELIZE, JAMAICA, ANTIQUA, ST. LUCIA,
DOMINICA, ST. VINCENT & BARBADOS
(CONSULTANT TO CARIBBEAN DEVELOPMENT
BANK, HOUSING PROGRAM)

GUATEMALA, EL SALVADOR, COSTA RICA,
NICURAGUA & PANAMA (HOUSING INSPECTION
TOUR FOR U.S.A.I.D. LATIN AMERICAN PROGRAMS)

CANADA, MARTINIQUE, GUADALOPE & NASSAU

RESUME

ENRICA TONELLO-SMITH ,Ph.D.
80 Narcissa Drive
Portuguese Bend, Ca. 90274
Office phone (213) ~~822-4251~~ Home (213)377-7608

Personal Information: Born December 20, 1926 in Monza (Milan) Italy.
U.S. citizen since 1950.

Education: Ph.D. February 1971, Claremont Graduate School, Claremont
California.

Majors: Government, Politics, Social Ecology (Socio-Econ. and
Environmental studies.)

Minors: Economics, Internat. Organiz., Regionalism.

M.A. 1966, Claremont Graduate School.

Major: International Politics.

Minor: Economic Development of underdeveloped areas.

B.A. 1961, University of Colorado, Boulder, Colorado.

Major: International Affairs.

Minor: International Trade and Development.

Diplomas and

Certificates: School of Commerce, Milan Italy, 1944
Southland College for Medical Assistant, L.A. 1964
Metropolitan Life Management Course:
Life Underwriters Training Course.

Languages: Italian, Spanish, French, English, (German after review)

Research: Ph.D. Dissert. World Regionalism: An Ecological Analysis (The ecological
aspects affecting social and economic development,
integration, adaptation, maladjustments, deviations,
imbalance.) Publ. 1972.

M.A. Thesis: A Proposal for the Reorganization of the United Nations
Publ. 1966

Others:

"Economic Development of the Middle East"; "History of
the Economic Development of Ohio"; "The Persuasion
Technocracy: Its Forms, Techniques and Potentials";
"Utilization and Development of Skilled Personnel"
Planning the World Community in TOMORROW, Outline Journal.
"System Analysis of the Welfare Problem and Rehabilitation
of Recipients Through Systemic Solutions"

EXPERIENCE

Twentyfive years experience as a paid professional and as a volunteer, primarily in the following capacities:

Organizer and Director Family Assistance Program, Tactical Air Command. Coordinator, Organizer and Director of Volunteer Services for Rehabilitation and Recreation, Veterans Hospital, Hampton, Virginia. Organizer and volunteer workers at Free Clinics, Help Line and Crisis Centers.

Medical Office Nurse, Medical Administrator, Public Relations, Professional Relations, Found Raising and Recruiting. Input-Output Analyst, System Development Analysts, Medical Marketing, Sale Manager, Metropolitan Life Insurance Co., Chairman Dept. Political Science and Director International Studies Program, Union University Graduate School, Kose Foundation.

MEMBERSHIPS (Past and Present)

President World Future Society, L.A. chapter; Southern Calif. Corporate Planners Association; Charter Member World Affairs Council; Pi Sigma Alpha; American Political Science Association; American Platform Association; American Association for the Advancement of Science; Member Board of Director L.A. County Comprehensive Health Planning Council; Life Underwriters Association; Los Angeles Athletic Club; American National Red Cross; The Ohioana Library Association.

COMMUNITY

Active in community affairs, particularly minorities problems.

updated
9/28/76EDUCATION

- B.S. Bowling Green University, 1957, Social Science and Biology
 M.S. University of Michigan, 1959, Public Administration and Conservation
 Ph.D. Syracuse University, 1965, Public Administration, Political Science and Natural Resources

BOOKS

- Author, Environmental Policy and Administration (New York: American Elsevier Publishing Company, 1974).
 Co-editor (with Albert Utton), Interdisciplinary Environmental Approaches: Theory by Disciplines (Costa Mesa: Educational Media Press, 1974).
 Co-editor (with Albert Utton), Environmental Policy: Concepts and International Implications (New York: Praeger Publishers, 1973) (Combines below two symposiums).
 Co-editor (with Albert Utton), International Environmental Law and Policy: Theory and Concepts, (A symposium of the Natural Resources Journal, April 1972).
 Co-editor (with Albert Utton), Environmental Policy: Theory, Concepts, and Processes, (A symposium of the Natural Resources Journal, August, 1971).
 Contributor (research/writer), United Nations List of National Parks and Equivalent Areas, UNESCO, Vol. 1, 1964, (Listed under Secretary-General, United Nations and revised in 1966).

ARTICLES AND PAPERS PRESENTED

- "Interdisciplinary Environmental Approaches," (Paper presented at the RECSAM Regional Workshop on Environmental Education, Glugor Pulau Pinang, Malaysia, August 5, 1976).
 "Public Participation in Federal Decision-Making on Water Policy," Art Koffin, (ed.) Montana's Water Tomorrow (Bozeman: Cooperative Extension Service, Montana State University, 1976).
 "On the Basis of Merit Only," Lauren S. McKinsey and James J. Lopach, (eds.), What This Community Needs, (Helena: State Commission on Local Government, 1976).
 "Environmental Problems, Changes and Contributions for Local Government," Peter Koehn and Thomas Paine, (eds.), Local Government: Problems and Prospects, (Missoula: Bureau of Government Research, University of Montana, 1976).
 "Adult Environmental Education: Values, Issues, and Innovations," Adult Education, (July, 1975) (Hong Kong Education Department).
 "Interdisciplinary Land Use Planning for Environmental Quality," (chapter contributed) in Charles Grant, ed., Environmental Studies in Hong Kong (Hong Kong: University of Hong Kong Press, 1975).
 "Engineers and the Environment: Value, Political, and Techno-Scientific Issues," Journal of the Hong Kong Engineering Society (February, 1975).
 "Air Pollution Control Policy: The American Experience," (Presented at the Pollution Control Seminar of the United States Consulate General in Hong Kong on January 22, 1975).
 "Environmental Suppositions and Trends for the People's Republic of China," (Paper presented at the Universities Services Centre, Kowloon, November 8, 1974) (Accepted: U.S.-China Business Review).

- Revision and updating of American Politics and Government, (U.S. Information Service Publication Series, 1974).
- "Social Science Considerations in the Management of Tropical Forest Zones of Southeast Asia," (Paper presented at the UNESCO Man and Biosphere Meeting of Integrated Research and Training in the Humid Forest Zone of Southeast Asia, Kuala Lumpur, Malaysia, August 20, 1974).
- Henning, Daniel H. and Wong, Jeremiah (et.al.) "Long Range Environmental Policy Recommendations for Hong Kong," (March, 1974) (University Paper).
- "The Politics of Marine Pollution," (Paper presented at the Marine Sciences Symposium of the Pacific Science Association, Hong Kong, December 12, 1973).
- "Forest Personnel: Professional and Environmental Education," Public Personnel Management (November-December, 1973).
- "Outdoor Recreation Policy and Environmental Quality," Journal of Park and Recreation Administration (England, October, 1973).
- "Environmental Quality and Bureaucratic Resistance: A Critical Analysis," (Presented at the Northwest Scientific Association Conference, Whitman College, March, 1973).
- "Interdisciplinary Land Use Planning: Ecosystems and Social Sciences," (Presented at the Northwest Scientific Association Conference, March, 1972).
- "National Park Wildlife Management Policy: Decentralized Decision-Making," Northwest Science (February, 1972).
- "Environmental Personnel: Some Issues," Public Personnel Management (September-October, 1972).
- "Environmental Policy and Politics: Value and Power Context," Natural Resources Journal (August, 1971).
- "Environment: Politics and Scientists," (Paper presented at the Los Alamos Scientific Laboratory Colloquium, New Mexico, March, 1971).
- Book Review, Conservation of Natural Resources, Gup-Harold Smith, ed., John Wiley & Sons, Inc., 1971 (October, 1971).
- "The Ecology of the Political/Administrative Process for Wilderness Classification," Natural Resources Journal (January, 1971).
- "A Selected Bibliography on Public Environmental Policy and Administration," Natural Resources Journal (January, 1971).
- "Alternatives for Environmental Management: Value Considerations," (Paper presented at the Interdisciplinary Natural Resources Conference, American Institute of Biological Sciences, University of Wyoming, June, 1970).
- "International Aspects of Natural Areas," in Natural Areas Symposium, NMSA, University of Oregon Press, 1970 (Presented at the Natural Areas Symposium, Northwest Scientific Association Conference, Salem, Oregon, March, 1970).
- "Natural Resources Administration and the Public Interest," Public Administration Review (March/April, 1970) (Presented at the Western Regional Science Association Conference, Newport Beach, California, February, 1969).
- "Comments on an Interdisciplinary Social Science Approach for Conservation Administration," BioScience (January 1, 1970) (Presented at the Northwest Scientific Association Conference, Cheney, Washington, March, 1969).
- "The Politics of Natural Resources Administration," The Annals of Regional Science (December, 1968) (Paper presented at the Western Regional Science Association Conference, San Diego, California, February, 1968).
- "The Public Land Law Review Commission: A Political and Western Analysis," Idaho Law Review (Spring, 1970) (Presented at the Rocky Mountain Social Science Association Conference, Denver, Colorado, May, 1968).
- "The Administration of Wilderness in a Democracy," Congressional Record, U.S. Senate Interior and Insular Affairs Committee (September 23, 1968) (Presented to the U.S. Senate Subcommittee on Public Lands, Great Falls, Montana, September, 1968).

"Wilderness: Its Meaning to Man," Naturalist (Spring, 1967).

"Wilderness and Conservation Education," Detroit Science Review (February, 1959).

DISSERTATION

National Park Wildlife Management Policy: A Field Administration and Political Study at Rocky Mountain National Park (Unpublished Ph.D. Dissertation, Syracuse University, 1965) Major Professors: Frank Munger (Chairman), Douglas Price, Roscoe Martin, and Roy Price.

EXPERIENCE

- Professor of Political Science, Eastern Montana College, Montana University System, Billings, Montana 59101 (present position).
- Visiting Lecturer of Public Administration, Department of Government and Public Administration, United College, Chinese University of Hong Kong, August, 1973 to August, 1975 (on leave of absence from Eastern Montana College).
- Associate Professor of Political Science, Eastern Montana College, Montana University System, Billings, Montana 59101, 1971-73.
- Visiting Associate Professor of Public Administration, Program for Advanced Study in Public Science Policy and Administration, Public Administration Division, University of New Mexico, 1970-71 academic year.
- Associate Professor of Political Science, Eastern Montana College, Montana University System, Billings, Montana, 1969-70.
- Assistant Professor of Political Science, Eastern Montana College, Montana University System, Billings, Montana 1966-68.
- Research/writer, Private Foundations in Conservation (December, 1965 to June, 1966).
- Visiting Lecturer, University of Maryland Far Eastern Program in Japan, one term (September, 1965 to November, 1965).
- Resident Adviser, Office of the Dean of Men, Syracuse University (September, 1963 to June, 1965).
- Research/writer, International Commission on National Parks of the International Union for Conservation of Nature and Natural Resources (September, 1960 to February, 1961).
- High School Teacher, two years (Private, college prep., 1961-62 year at Union School, Port-au-Prince, Haiti).
- Ranger and Ranger/Naturalist: U.S. Forest Service (Summers, 1957, 1955, and 1968) and National Park Service (Summers 1957, 1958, 1960, 1965, 1966, and 1967).
- BM3 in charge of U.S. Coast Guard Patrol Boat (CG 40437), 1951-54.

PERSONAL

Date of Birth: August 1, 1931, Cleveland, Ohio
Married - two children
Home Address: 1835 Poly Drive, Billings, Montana 59102
Home Telephone: (406) 252-7662

AWARDS AND FELLOWSHIPS

National Science Foundation International Travel Award (August, 1976) Penang, Malaysia

Deutscher Akademischer Austauschdienst (DAAD) Study Fellowship in the Federal Republic of Germany (August, 1975)
International Authors and Writers' Who's Who
Dictionary of International Biography
International Scholars Directory
Contemporary Authors
Vice Chancellor's Faculty Award of Merit, Chinese University of Hong Kong, 1974
Outstanding Educators of America
American Men of Science
National Wildlife Federation Fellowships (1959 and 1963 and Earnest Swift Memorial Research Award for 1971)
Resources for the Future, Inc. Fellowship (1965)
Syracuse University Graduate Scholarships (3)
University of Michigan Graduate Scholarships (3)
Phi Sigma (Biological Research Honorary)
Beta Beta Beta (Biology Honorary)
Kappa Sigma Award of Merit for Leadership and Scholarship
Phi Alpha Theta (History, national delegate)

PROFESSIONAL ORGANIZATIONS AND OFFICES

American Association for the Advancement of Science
American Association of University Professors
American Society for Public Administration and Member, National Committee on Natural Resources and Environmental Administration (Chairman, International Environmental Administration Panel, 1971 Conference, Denver, Colorado)
Eastern-Regional Organization for Public Administration
International Council for Environmental Law (council member)
International Union for the Conservation of Nature and Natural Resources, (delegate, 1969 Conference in New Delhi, India)
Northwest Scientific Association (1973, Trustee and Chairman, Social Science Division)
Rocky Mountain Social Science Association (Chairman, Environmental Politics Panel, 1971 Conference, Colorado State University)
Western Political Science Association (Environmental Committee)
Western Regional Science Association
Guest Lecturer on Environmental Affairs and American Government, U.S. Information Service, State Department (Southeast Asia)
Environmental Consultant, UNESCO, Wirth-Berger Associates, and Kirschner and Assoc.
Royal Institute of Public Administration (England)
Training Consultant, Division of Public Administration, United Nations

MISCELLANEOUS

Free lance writer (magazine articles and public addresses)
Foreign travel and professional assignments (Haiti, Japan, India, Nepal, Thailand, Hong Kong, Malaysia, Republic of China, Canada, Federal Republic of Germany, Switzerland)
Public Administration and Environmental Quality Consultant (training and research projects in U.S.A. and overseas)

REFERENCES

Dr. Frank Munger, Director, Institute for Research in Social Sciences, University of North Carolina, Chapel Hill, NC (Mentor)

- Dr. Lynton K. Caldwell, Bentley Professor of Political Science, Indiana University, Bloomington, Indiana (environmental administration advisor)
- Dr. Douglas Price, Department of Government, Harvard University, Cambridge, Massachusetts (past professor)
- Dr. Ferrel Heady, Public Administration Division, University of New Mexico, Albuquerque, New Mexico (past professor and public administration advisor)
- Dr. Robert M. Rodney, Past Dean, School of Liberal Arts, Eastern Montana College, Billings, Montana
- Dr. Jay F. Kirkpatrick, Dean, School of Liberal Arts, Eastern Montana College, Billings, Montana

PERMANENT POSITION AND ADDRESS

Professor of Political Science, Social Science Department, Eastern Montana College,
Billings, Montana 59101 Telephone: (406) 657-2311

MARSHALL B. STRAUSS

445 East 69th Street
New York, NY 10021
212-737-7802

Date of Birth: 3/12/50
Marital Status: Single

or

691 Humphrey Street
Swampscott, MA 01907
617-598-9524

Education

Harvard College, Cambridge, MA, with Honors - 1972
Major: Government
Honors Thesis Topic: The Congressional/Executive Duel
Over Information.

Extra-curricular Activities:

Coordinator and Press Liaison, National Student Referendum
President, Harvard International Relations Council
Member, Committee on Students and Community Relations
Member, Commission of Inquiry
Participant, WGBH-TV Symposium on Student Unrest
Manager, Harvard Swimming Team.

Swampscott High School, Swampscott, MA, with Honors -- 1968.

Employment and Volunteer Service

Chief Speechwriter and National Policy Advisor to Andrew Stein,
candidate for the U.S. Senate from New York. Responsible
for drafting of major speeches used during campaign.
Responsible for briefing candidate in depth on a full
range of national and international issues, including
energy, the environment, defense spending, SALT, and
the Middle East. 1976

Special Assistant to Senator John A. Durkin, 1975. Served as
both speechwriter and as Legislative Assistant for
foreign affairs.

Chief Speechwriter, Assistant Press Secretary, and Special Policy Assistant to Massachusetts Governor Francis W. Sargent. 1973-1975.

As Speechwriter, responsible for coordinating the drafting by agency heads and staff policy advisors of more than 100 major policy speeches per year. Additionally, prepared briefing material for several hundred lesser appearances.

As Assistant Press Secretary, acted in the absence of the Governor's Press Secretary. Aided in the drafting of press releases and other documents released under the Governor's name. Assisted in the supervision of the Press Office staff.

As Special Assistant, acted in a trouble-shooting and policy-making capacity on a wide range of issues, with special responsibilities in the areas of energy and nursing homes:

Energy -- During the fuel shortage of the 1973-74 winter, was called upon by the Governor to assume a crisis management role. During this period aided the Governor in the development and execution of emergency measures, such as the implementation of a modified Oregon gasoline conservation plan.

Also coordinated the efforts of Harvard, MIT and private corporation technical experts in the development of a State Energy Contingency plan; chaired the Municipal Energy Advisory Committee; and handled liaison with regional Federal Energy Administration officials. On a continuing basis, supervised agencies in their execution of energy policy.

Nursing Homes -- Over a period of 18 months, supervised Massachusetts enforcement of state and federal nursing home safety and health regulations. Additionally, aided the Governor in the development and execution of state fiscal policy as it related to the payment of nursing home and other health-related providers.

Assistant to the Legislative Aid of Congressman Michael J. Harrington. Conducted lengthy investigation of Department of Defense use of cost/benefit analysis, an investigation which resulted in a government-wide G.A.O. audit. 1971.

Member, state-wide campaign staff, Mayor Kevin H. White in
1970 bid for Governor.

Campaign Coordinator for the City of Lynn (Pop'n: 90,000),
first Congressional campaign of Michael J. Harrington.
1969.

Member, Democratic Town Committee, Swampscott, MA. 1972-74.

References: Available on Request.

CURRICULUM VITAE

LeRoy Allen Pesch, M.D.

Born: June 22, 1931, Mt. Pleasant, Iowa

Married 1952, 3 children; divorced 1975, remarried 1975

Education and Degrees

State University of Iowa, Iowa City, Iowa	1948-1949
Iowa State University, Ames, Iowa	1950-1952
Washington University School of Medicine, St. Louis, Missouri	1952-1956
M.D., <u>cum laude</u> , 1956	

Post-Doctoral Training

Intern in Medicine (Ward Service), Barnes Hospital St. Louis, Missouri	1956-1957
Research Associate in Biochemistry, NIAMD, National Institutes of Health, Bethesda, Maryland	1957-1959
Assistant Resident in Medicine, Grace-New Haven Community Hospital, New Haven, Connecticut	1959-1960
Clinical Fellow in Medicine, Yale University School of Medicine (Liver Study Unit), New Haven, Connecticut	1960-1961

Administrative and Academic Positions

Instructor in Medicine, Yale University School of Medicine	1961-1962
Assistant Director, Liver Study Unit, Yale University School of Medicine	1961-1963
Assistant Professor of Medicine, Yale University School of Medicine	1962-1963
Associate Professor of Medicine, Rutgers Medical School, New Brunswick, New Jersey	1963-1964
Professor and Chairman, Department of Medicine, Rutgers Medical School	1964-1966
Associate Dean and Professor of Medicine, Stanford University School of Medicine, Stanford, California	1966-1968
Dean and Director of University Hospitals, Professor of Medicine, School of Medicine, State University of New York at Buffalo, Buffalo, New York	1968-1971
President, Board of Trustees and Chief Executive Officer; President, Michael Reese Corporation; President, Michael Reese Health Plan, Inc.; President, KMB Health Systems of Illinois, Inc.; President, Michael Reese School of Health Sciences; Michael Reese Hospital and Medical Center, Chicago, Illinois	1971-1975
Professor, Division of Biological Sciences and Medicine, University of Chicago, Chicago, Illinois	1972-

Consultant and Committee Positions

Member, General Medicine Study Section, National Institutes of Health - Chairman, 1969-1970.	1965-1970
Northern California Faculty Coordinator, Student Health Organization.	1966
Coordinator, Stanford University Upward Bound Program.	1967
Consultant for Health Planning to the Newhall Land and Farming Company for their new community in Southern California, Valencia.	1967-1968
Board of Directors, The Medical Foundation of Buffalo	1969-1972
Special Consultant for Manpower, Office of the Secretary, Department of Health, Education & Welfare, Washington, D.C.	1970-
Consultant to the Study on Financial Distress of Medical Schools, Department of Health, Education & Welfare.	1970-1971
Co-Chairman, Ad Hoc Committee of Health Professions, Department of Health, Education & Welfare.	1970-1971
Consultant to the Chancellor for Higher Education, State of New Jersey.	1970-1971
Member, Chancellor's Advisory Council on Health Sciences, State University of New York.	1971
Steering Committee, Health Sciences Advisory Council to the Chancellor, State University of New York.	1971
Executive Committee, Auditorium Theatre Council, Chicago	1972-
Member, Board of Directors, Lakeside Bank, Chicago.	1973-
Member, The Chicago Committee of the Chicago Council on Foreign Relations.	1974-
Chairman, Medical Care Planning Committee of the South Loop Plan for Chicago.	1975-
Member, Steering Committee "For Chicago."	1975
Member, The Commission on the Future of IIT, Task Force on Community Relations, Chicago.	1975-
Member, Advisory Panel on National Health Insurance of the House Ways & Means Committee, Subcommittee on Health, Washington, D.C.	1975-

Societies

Alpha Omega Alpha
 American Association for the Study of Liver Diseases
 American Federation for Clinical Research
 American Association for the Advancement of Science
 American Society of Biological Chemists
 Institute of Medicine of Chicago
 Buffalo Academy of Medicine
 New York Academy of Science
 Sigma Xi

Selected List of Invited Program Participation

- Roswell Park Memorial Institute Lecture Series, Buffalo, New York,
"Planning Medical Services and Education for the Future," October 9, 1968.
University Reports, State University of New York at Buffalo,
"New Dimensions in Health," January 21, 1969.
Buffalo Gynecologic & Obstetric Society Colleague Recognition Night,
Buffalo, New York, "The 'Delivery' of Health Care," March 4, 1969.
Alpha Omega Alpha Annual Meeting, Buffalo, New York, "The Frantic Race
to be Contemporary," March 20, 1969.
Comprehensive Planning for a Health Care System, sponsored by the Comprehensive
Health Planning Council of Western New York, Buffalo, New York,
"Developing a Comprehensive Health Care System," April 18, 1969.
Inter-University Forum for Educators in Community Psychiatry, Pittsburgh,
Pennsylvania, "New Dimensions in Health Planning," April 20, 1969.
Society of University Surgeons, Pittsburgh, Pennsylvania, "Student
Activism," February 12, 1970.
Joint Meeting of Jamestown Medical Society and Bar Association, Jamestown,
New York, " 'Wither' the University," May 26, 1970.
Planning and Design of Health Facilities, Washington University School of
Architecture, St. Louis, Missouri, "Matching Facilities with Delivery
of Health Care," November 20, 1970.
New England Center for Continuing Education, Northeastern Regional Manpower
Conference, Durham, New Hampshire, "Who are the Policy Makers?"
December 1, 1970.
Alabama and Southeastern Regional Medical Programs Health Manpower
Conference, Birmingham, Alabama, "The Numbers Game," February 11, 1971.
Association of American Medical Colleges Council of Deans Annual Meeting,
Chicago, Illinois, "Federal Policy and Public Accountability,"
February 12, 1971.
Health Planning Association of Northwestern Ohio Annual Meeting, Toledo,
Ohio, "Federal Programs in Manpower," March 4, 1971.
Clinically Oriented Documentation of Laboratory Data, sponsored by the
Western New York Health Data Network, Inc., Buffalo, New York,
"Medical Education and Information Technology," May 10, 1971.
Area-Wide Automation of Health Data, Buffalo, New York, "Role of the
Medical School in the Community's Health Care Delivery,"
June 3, 1971.
Society for College and University Planning Annual Conference, San Francisco,
California, "Planning for the Health Sciences," August 11, 1971
Convocation Address, Stanford University School of Medicine, Stanford,
California, "Professional Responsibility" June 11, 1972.
American Society of Hospital Attorneys Sixth Annual Meeting, "Legal Aspects
of Hospital Management," May 13, 1973.
First Annual Joint Alumni Reunion and Symposium of the Harvard University
Program on Health Systems Management, "The Effect of National Health
Insurance on America's Health Resources" October 9, 1974. Williamsburg,
Virginia.
First Annual Governor's Conference of the 209th Annual Meeting of the Medical
Society of New Jersey, May 31, 1975, Cherry Hill, New Jersey
Annual Awards Dinner of the Academy of Medicine of New Jersey, May 28, 1975,
Millburn, New Jersey

Hospital Appointments

Associate Physician, Grace-New Haven Community Hospital, New Haven, Connecticut	1961-1963
Physician-in-Chief, Rutgers Medical Service, St. Peters Hospital, New Brunswick, New Jersey	1963-1966
Attending Physician, Middlesex Hospital, New Brunswick, New Jersey	1963-1966
Consultant Physician, Martland Medical Center, Newark, New Jersey	1963-1966
Consultant in Internal Medicine, U.S. Veterans Administration Hospital, Lyons, New Jersey	1963-1966
Associate Physician, Stanford University Medical Center, Stanford, California	1966-1968
Attending Physician, U.S. Veterans Administration Hospital, Palo Alto, California	1966-1968
University Physician, Buffalo General Hospital, Buffalo, N. Y.	1968-1971
Consultant in Internal Medicine, U.S. Veterans Administration Hospital, Buffalo, New York	1968-1971
Special Consultant, Buffalo Children's Hospital, Buffalo, N.Y.	1968-1971
Attending Physician, Michael Reese Medical Center, Chicago, Illinois	1973-

BIBLIOGRAPHY

LeRoy Allen Pesch, M.D.

1. Clark, J.H., Jr. and Pesch, L.A. Effects of cortisone upon liver enzymes and protein synthesis. *J. Pharm. and Exp. Therap.* 117:202 (1956).
2. Pesch, L.A. and Clark, J.H., Jr. Organ-specific effects of cortisone on protein synthesis in protein depleted rats. *Proc. Soc. Exp. Biol. Med.* 91:510 (1956).
3. Topper, Y.J. and Pesch, L.A. Galactose: Its in vitro oxidation as influenced by steroids. *Fed. Proc.* 17:1279 (1958).
4. Pesch, L.A. and Topper, Y.J. Effects of steroids upon galactose oxidation in vitro. *Biochim. Biophys. Acta.* 30:206 (1958).
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CURRICULUM VITAE

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Born: Montgomery, Alabama, May 16, 1922

Marital Status: Married: 3 children, ages 21, 19, and 15

Education: Duke University, Durham, North Carolina 1939-1942
Duke University School of Medicine 1942-1945 M. D.

Positions:

1945-1946 Intern and Assistant Resident in Medicine, University of Chicago Clinics, Chicago

1946-1948 U. S. Army Medical Corps

1948-1950 Assistant in Medicine, Peter Bent Brigham Hospital
Research Fellow in Medicine, Harvard Medical School

1949-1950 Fellow in Medicine, Children's Hospital, Boston

1950-1952 Instructor in Medicine, Tufts College Medical School

1952-1955 Assistant Professor of Medicine, Tufts College Medical School

1955-1958 Associate Professor of Medicine, Tufts University School of Medicine

1958- Professor of Medicine, Tufts University School of Medicine

1950-1954 Assistant Physician, New England Center Hospital

1954-1959 Physician, New England Center Hospital

1959-1971 Senior Physician, New England Medical Center Hospitals
Chief, Renal Service, New England Medical Center Hospitals

1950-1955 Markle Scholar in the Medical Sciences

1956-1961 Established Investigator, American Heart Association

1965-1969 Chairman, General Medicine Study Section, National Institutes of Health

1965-1968 Scientific Advisory Board, United States Air Force

1968-1976 Council of American Society of Nephrology

1969-1970 Training Committee of the National Heart Institute

1970- Chairman, Health Policy Advisory Board, Rand Corporation

1971-1976 Test Committee on Nephrology, American Board of Internal Medicine

1971-1976 Endicott Professor and Chairman, Department of Medicine
Tufts University School of Medicine

1971-1976 Physician-In-Chief, New England Medical Center Hospitals

- 1972- Institute of Medicine, National Academy of Sciences
- 1973- Governing Board of the Robert Wood Johnson Program in Health Policy for Congressional Fellows
- 1974- Advisory Board of the Georgetown University Health Policy Center
- 1974-1975 Visiting Professor of Electrical Engineering (Computing Science) Massachusetts Institute of Technology
- 1975- Advisory Panel on National Health Insurance, Committee on Ways and Means, U.S. House of Representatives
- 1974-1975 President, American Society of Nephrology
- 1975- Committee on Environmental Decision Making, National Academy of Sciences
- 1976 Vannevar Bush University Professor, Tufts University

Honorary and
Professional
Societies

Phi Beta Kappa
Society of the Sigma Xi
Alpha Omega Alpha
American Academy of Arts and Sciences
American Board of Internal Medicine
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American Physiological Society
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6/10/76

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100. Policy analysis and the health care system. Schwartz, W. B. *Science*, 177: 967-969, 1972.
101. Policy analysis, politics and the problems of health care. Schwartz, W. B. *New Eng. J. of Med.* 286: 1057-1058, 1972.
102. Catheter size as a determinant of outflow resistance and intra-renal pressure. Cortell, S., Davidman, H., Gennari, F. J., and Schwartz, W. B. *Am. J. Phys.* 223: 910-915, 1972.
103. The effect of chronic hypotonic volume expansion on the renal regulation of acid-base equilibrium. Lowance, D. C., Garfinkel, J. D., Mattern, W. D., and Schwartz, W. B. *J. Clin. Invest.* 51: 2928-2940, 1972.
104. A definition of proximal and distal tubule compliance; practical and theoretical applications. Cortell, S., Gennari, F. J., Davidman, M., Bossert, W. H., and Schwartz, W. B. *J. Clin. Invest.* 52: 2330-2339, 1973.
105. Decision analysis and clinical judgment. Schwartz, W. B., Gorry, G. A., Kassirer, J. P., Essig, A. *Am. J. of Med.* 55: 459-472, 1973.
106. Decision analysis as the basis for computer-aided management of acute renal failure. Schwartz, W. B., Gorry, G. A., Kassirer, J. P., and Essig, A. *Am. J. of Med.*, 55: 473-484, 1973.
107. Renal regulation of acid-base equilibrium during chronic administration of mineral acid. De Sousa, C., Harrington, J. T., Ricanati, E. S., Shelkrot, J. W., and Schwartz, W. B. *J. Clin. Invest.* 53: 465-476, 1974.
108. Policy options and the impact of national health insurance. Newhouse, J. P., Phelps, C. E. and Schwartz, W. B. *New Eng. J. Med.* 290: 1345-1359, 1974.

109. Towards the simulation of clinical cognition: Taking a present illness by computer. Pauker, S.G., Gorry, G.A., Kassirer, J.P., and Schwartz, W.B. *Am. J. of Med.* 60:981-996, 1976.
- 110 The financing of national health insurance. Mitchell, B.M., and Schwartz, W.B. *Science* 192:621-629, 1976.
- 111 The critical role of aldosterone in the renal regulation of acid-base equilibrium during chronic hypotonic expansion. Cohen, J.J., Hulter, H. N., Smithline, N.S., Melby, J.C., and Schwartz, W.B. Submitted for publication.
- 112 Regulation of acid-base equilibrium in chronic hypocapnia: Evidence that the response of the kidney is not geared to the defense of extracellular. Cohen, J.J., Madias, N.E., Wolf, C.J., and Schwartz, W. B. *J. Clin. Invest.* 57:1483-1489, 1976.

Corinne Lathrop Gilb
Professor of History, Wayne State University, Detroit, Michigan
48202 (Business phone: 313-577-2525).
Address for summers and holidays: 111 El Camino Real, Berkeley,
California 94705 (Phone: 415-652-1026).

Education

B.A. University of Washington, 1946. English and political science; minor in psychology. Magna cum laude, Phi Beta Kappa.

Graduate study in history and economics, University of Washington, 1946-7. Refer to Prof. W. Stull Holt, *who has followed my career ever since & has been a very major advisor to Senator Henry Jackson*

M.A. University of California, Berkeley, January, 1951. American history, minor in political philosophy. Refer to ^{Prof.} L.A. Harper.

Law School, University of California, Berkeley, special student 1950-3. Refer to Prof. Frank Newman. *Frank Newman was in this law class and will remember me.*

Ph.D. Radcliffe/Harvard, 1957. American Civilization (an interdisciplinary honors degree including American social, intellectual and economic history, American literary history, American constitutional law, European literary history, and European political philosophy).

My graduate seminar work was with Perry Miller and Dixon Wecter. My Ph.D. dissertation was supervised by Robert McCloskey. Graduate classes were with Frederick Merk, Howard Mumford Jones, Morton White, Arthur Schlesinger Sr. and Jr., Carl Bridenbaugh, Raymond Sontag, Kenneth Stampf, Dwight Waldo, and Louis Hartz.

Post Ph.D. language training:

French. 8 quarters at the Alliance Française, 2 of which were in Paris, the rest in San Francisco. (Augmenting 3 years of pre Ph.D. French).

German. 1 intensive summer quarter, University of California, Berkeley, 1971 (Augmenting 1 year of pre Ph.D. German).

Chinese Mandarin. 3 intensive summer quarters, University of California, Berkeley, 1972-3. Through mid-intermediate.

Ukrainian. 1 year of auditing, Wayne State University, 1973-4.

Russian. 1 quarter, 1976, Berkeley Adult School, and some previous auditing.

I also have some knowledge of Latin and Fortran IV.

*Refer to
Sra Heyman,
U.C. Berkeley,
Chancellor's office, who will remember
on some of my work
on public policy issues
while I was at Berkeley. Also,
Prof. Earl Christ, School of
Business Administration, and
another of the University's administrators.*

includes all parts of the globe, & socio-economic context of each area political

Academic Employment

Professor of History, Wayne State University, since 1968. (Visiting 1968-9; tenured since then). Scattered over these years I have taught 12 different courses and seminars altogether: 1) and a seminar on comparative world cities; 2 and a seminar on American urban history; U.S.-Europe since 1945, American history since 1865; taught for the 1st time in 1976-77 -- interdisciplinary introduction to urban studies and a seminar in legal history; taught 1968-9 only --20th century American intellectual history and European 19th and 20th century cultural history.

this course covers England, France, & West Germany in depth international finance, trade technology, military, & primary energy

I am co-chairman of the Liberal Arts Urban Studies co-Major program and chairman of the History/Law Joint J.D./M.A. program. Refer to Vice President of Wayne, Ronald Haughton, who is also a labor arbitrator and a close associate of Ted Kheel of New York City.

Professor of Humanities, San Francisco State College, 1965-8. Associate Professor, 1964-5. Half-time. Teaching: American values from the 17th century to the present; 19th and 20th century European culture; the form and culture of world cities.

Visiting Research Political Scientist, Institute of Governmental Studies, University of California, Berkeley, spring quarter, 1967. Half-time. Personal research on urban government.

Refer to Prof. Philip Selznick

Associate Research Political Scientist, Center for the Study of Law and Society, University of California, Berkeley, January 1961 to August 1966. Half-time. Personal research on the American court system and legal institutions. Participation in monthly seminars with law school faculty.

Lecturer, instructor, Mills College, Oakland, California, Dept. of History and Government, 1957-61. Teaching: American values, American social and intellectual history.

Refer to John Henning, head of California Federation of Labor. Myties in California are with both business and labor.

Head, Oral History Project on labor-management relations, Institute of Industrial Relations, University of California, Berkeley, 1956-9.

Head, Regional Cultural (Oral History) Project, University of California, Berkeley, 1953-7.

Teaching Assistant, Department of History, University of California, Berkeley, 1950-3. Teaching American history, colonial to present.

Researcher, wrote monograph on origins of California bar, Committee on the History of the Bench and Bar of California, California State Bar, 1949-51.

Reader in English, University of Washington, 1945-7.
Reader in political science, University of Washington, 1944-5.
Reader in psychology, University of Washington, 1943-4.

Also Taught:

National Defence Education Act course on American ideas for high school history teachers, University of California, Berkeley, 1965. Summer.

Peace Corps trainees for the Philippines, courses on American ideas and institutions, San Francisco State College, summer, 1962.

Organized, moderated, and sometimes taught a 15-week multi-faculty course for California political leaders of both parties, 1959. University of California Extension, San Francisco.

Miscellaneous Employment

Special consultant, California legislature, Assembly interim committee on revenue and taxation, 1963-4. Wrote booklet on income tax. *Refer to California State Senator Nicholas Petris,*

Secretary to Dean of the Graduate School, University of Washington, when I was an undergraduate, administering student evaluation of courses, 1944-5.

Poll-taker, Gallup Poll, Seattle, 1943-5.

Secretary to librarian, University of Washington Law School, 1943.

Short-term undergraduate employment: in the University library, writing job manuals for a stevedoring company, writing for the company newspaper of Pan American airways, writing case work reports for the American Red Cross, writing credit reports for the Credit Bureau.

Academic Non-Teaching Activities

At Wayne State University:
University-wide --

Executive committee, advisory to Vice President of Urban Affairs, since the committee was formed in 1972. Advisor Michigan Bell urban affairs program 1973. Member of interdisciplinary team preparing grant proposal on urban transportation problems, 1973.

Member, President's Commission on Urban Affairs, 1972.

Member, University Council on Urban Affairs, 1969-70. Chairman of its committee on Urban Education.

Associate, Center for Urban Studies, 1969-70.

Member, University Committee on Environment, 1971. Prepared special catalogue of University courses related to environment. Meetings with representatives from Michigan State and University of Michigan on environment. *Refer to Albi Cambel.*

Participant in numerous University-sponsored conferences on urban affairs, many of them involving experts and officials from abroad.

Member, Liberal Arts College committee to establish Urban Studies co-major, 1970-71. *Now chairman of the program.*

Member, research grant committee, Institute of Labor Relations, 1971.
Member, research grant committee, Center for Urban Studies, 1973 and 1974.

Member, University committee to award faculty summer research grants, 1969-71.

Departmental--

Member, graduate committee since 1969.

Member, policy committee since 1970.

Member promotions and tenure committee since 1969 to 1974.

Member American history committee 1968-1974.

Chairman, department colloquium since 1971.

Member, subcommittee on law-history program, 1974. *(I originated the program.) I am chairman of the program.*

Before coming to Wayne State:

Member of college accrediting team for Western Colleges Assn., 1967.
Panelist on the law and higher education for that association's annual conference, 1966.

Member of Citizens' Advisory Committee, preparing statement of educational values and goals, appointed by Berkeley School Board, 1960.

East Bay Chairman, Radcliffe Development Fund Drive.

Member of President's committee on student tuition, University of California. *(Clark Kerr, President)*

American Studies advisor, San Francisco State College.

Advisor to student political groups at Mills College.

Participant, special meetings with visiting women executives from the Soviet Union, San Francisco.

Research Grants

Center for Urban Studies, Wayne State University, 1969, for research on urban festivals.

Guggenheim fellow, 1967, to study professions and government in France and Yugoslavia. (I was living in Paris during the student rebellion of 1968, happened to be in Czechoslovakia shortly before the Russians moved in and happened also to be part of a meeting with 50 Czech business executives on a study tour of the U.S. in September, 1968).

Mills College faculty summer research grant, 1960.

Social Science Research Council grant, 1959.

much of my writing pertains to governmental structure

Publications

Books:

Personal Identity, Space, Time and the American Power Structure--
An Interdisciplinary History (in press)

The Socio-Economic Context of the American Woman Question (in press)

Hidden Hierarchies: The Professions and Government (Harper and Row, 1966; Greenwood Press, 1976)

Booklet:

Conformity of State Personal Income Tax Law to Federal Income Tax Law (State of California Assembly, 1964), 102 pp.

Sections of books:

"What Should be the Division of Responsibility between Private and Public Governments," in Handbook of Organizational Design, v. 3, Wm. H. Starbuck, edit. (Elsevier, Amsterdam, 1976-7)

"Professional Associations as Private Governments" in Private Government, Sanford Lakoff, edit. (Scott, Foresman, 1973)

Articles:

Biographical articles on Clara Foltz, Laura Gordon, and Mary Atkins in Notable American Women (Cambridge: Harvard University Press, 1971).

"Time and Change in 20th Century Thought," Journal of World History, 1966, v. IX, No. 4, pp. 867-883.

"The Role of the Organized Professions in the Public Lawmaking Process," a paper for the annual conference of the Western Political Science Association, 1963, summarized in The Western Political Quarterly, Supp. to v. XVI, No. 3, Sept., 1963, pp. 71-72.

"Should We Learn More About Ourselves?" The American Historical Review, v. LXVI, No. 4, July, 1961, pp. 987-993.

"Private Government in Broad Perspective," a paper for the annual conference of the Western Political Science Association, 1960, summarized in The Western Political Quarterly, Supp. to v. XIII, No. 3, September, 1960, pp. 41-42.

"Justice Jesse W. Carter, An American Individualist," Pacific Historical Review, v. XXIX, May, 1960, pp. 145-157.

"Supporters and Opponents of the State Bar Idea," California State Bar Journal, v. 34 (Sept.-Oct., 1959), pp. 666-672.

"The Bar and the State," ibid., v. XXXIV (May-June, 1959), pp. 356-361.

"Origin of the State Bar," ibid., v. XXXIV (January-February, 1959), pp. 38-43.

"Tape-Recorded Interviewing: Some Thoughts from California," The American Archivist, v. XX, No. 4 (October, 1957), pp. 335-344.

Book reviews in Reviews in American History, Landscape, American Quarterly, California Historical Society Quarterly, California Historical Society Quarterly, California State Bar Journal.

In progress:

/// Article: "A comparative, ^{international} history and analysis of national urban population dispersal policies."

Books: The Changing Space of Power (^{the effect on the nation-state of} national and international law, the American court system, urban hinterlands, and multi-national corporations); and a book on comparative world cities.

will be done next year

The editor of the Wayne State University Press has asked me to submit a proposal for a series of books on world cities, which I would edit.

Publications (cont'd)

Approximately 45 oral history manuscripts, University of California Libraries at Berkeley and Los Angeles, about 10,000 typed edited pages in total. Life histories of leaders in trade unions and management associations, lawyers, judges, shipping executives, agriculture, food processing, trucking, publishing, fictionwriting, painting, photography, anthropology, California politics, and University of California history. Bibliography available.

included in depth study of the Timsters Union

The following have been widely distributed in some non-book form:

"Comparative National History and Urban History -- Some Common Questions and Points of Congruence," paper for the annual conference of the American Historical Association, Boston, December, 1970. 72 pages. 100 copies mailed out in response to requests from historians and other scholars in various parts of the U.S.

"A Humanist Revision for the Proposed National Council of Presidential Social Advisors," testimony before the Harris Subcommittee on Research, U.S. Senate Committee on Government Operations, or S. 843, "Full Opportunity and Social Accounting Act," July 20, 1967, testimony printed in record of committee hearings.

The American Political Science Association sells mimeographed copies of papers delivered at its annual conferences. Two of mine have been distributed in this fashion:

"Can We Measure Beauty?", a paper for the annual conference of the American Political Science Association, Sept., 1969.

"City Form, Governmental Structure, and the Space of Power: Imperial and Counter-Reformation Rome, Ming and Maoist Peking, Louis Napoleon's and de Gaulle's Paris, and 20th Century New York," paper for the annual conference of the American Political Science Association, September, 1968.

"Report on Adjudicative Structure, Space-Time, and Community," distributed in ditto form by Center for the Study of Law and Society, University of California, 1964. Also a number of my memoranda on the law, judges, courts, etc. sold by the Center to requesting subscribers.

"California Trends and Issues of the Future," a mimeographed report distributed by the California Democratic Council and the West Coast National Association of Manufacturers, 1960.

"The Origins of the California State Bar," a monograph distributed by the State Bar, 1957.

My doctoral dissertation, "Self-Governing Professions and the Public Welfare: A Case Study of the California State Bar," is in a number of law libraries throughout the U.S. in microfilm form. It has been widely and extensively quoted and cited. *The California State Bar plans to make much of it in its 50th anniversary celebration next year.*

This was also a Mondale committee. Pollock, Mr. Mondale's former college roommate, knows me well.

Fred Dutton may remember this

Academic Papers

International Society for the Comparative Study of Civilization, 1970
International Conference on Human Energy, Asilomar, 1976
International Conference on Consciousness and Society, Windsor, England, 1975

International Science Foundation conference, Paris, 1971
International Conference on Urban and Regional Planning, Ljubljana, Yugoslavia, 1968

Keynote speaker to State Department sponsored conference for Fulbright scholars in the U.S. from abroad, 1964
Speaker to State Department tour group of European and African urban planners.

Society for the Scientific Study of Religions
National Council of University Institutes of Urban Affairs
American Historical Association, 2 times
American Political Science Association, 2 times
Organization of American Historians, 3 times
Pacific Coast Branch, American Historical Association
Western Political Science Association, 2 times
Northern California American Studies Association, 2 times and chaired several conferences
Bay Area College English Association
Phi Alpha Theta lecture, San Jose State College
Citizenship Clearinghouse, Northern California conference

Member of Wenner-Grenn Anthropological Foundation Seminar on Creativity, 1965-66, with five meetings in New York and one in Chicago. An invitational gathering of distinguished scholars in the arts and sciences. Prepared a paper on "Play in Creativity" and prepared the final summary of the Seminar's conclusions.

Member of General Systems Society invitational seminar.

At Wayne State University:

- Public lecture sponsored by urban extension.
- Several lectures on and off campus, on the status of women.
- Paper to Urban Studies Center seminar; commentator at public forum on urban problems.
- Two papers to Department Colloquium.
- Lecture on property law to Law School class.
- Commentator at Conference on the Black Man in America.

Lecture to History Department, University of California, Riverside; lectures to seminars in the law school, department of sociology, and school of criminology at the University of California, Berkeley; paper to department colloquium, San Francisco State College; numerous lectures and speeches at Mills College colloquia and conferences and to Mills alumnae groups in San Diego, Los Angeles, and San Francisco.

Participant in:

- Washington Conference on Metropolitan Problems, New Towns Tour, Amsterdam, summer 1970
- National Archives invitational conference on urban archives, Washington D.C., 1970

Chairman, University of California, Berkeley conference on aspects of metropolitan government.

paper on "The Coming Age of Coal" researched in London and France including differences in energy sources in all parts of globe & their relations to international geopolitics

paper on the relation of religion to geopolitics is given 10/76 - I am a Presbyterian

Consultant to: (at different times, over a 15-year period)

20th Century Fund, Project on Social Change (Bertram Gross)
California legislature, Interim Committee on Revenue and Taxation, Assembly

Various public officials in California
International Science Foundation
National Democratic Advisory Council of Elected Officials,
Urban Affairs Section (1975-6 - also attended joint session on primary energy chaired by Averell Harriman, & the final sessions covering all aspects of policy)
Academic Memberships

Refer to Harry McLaughlin

American Historical Association
American Political Science Association (World Tour Seminar, 1963)
Organization of American Historians
American Studies Association (Northern California Chairman, 1960-2
Advisory book review editor to
American Quarterly, 1968-72)

International Studies Association
Society for the Comparative Study of Civilizations
International Association for Philosophy of Law and Social Philosophy
American Society for Political and Legal Philosophy (invitational)
Association for Asian Studies

Former member of Comparative Administration Group, Western Political Science Association, Pacific Coast Branch American Historical Association, American Sociological Association, American Association for the Advancement of Science
I am listed in American Men of Science & a number of Who's Who
Public Service

Speaker to National Association of Manufacturers, Regional Meeting for West Coast, San Francisco, 1960
Speaker to various annual meetings, League of Women Voters, San Francisco area
Speaker to large variety of West/Coast groups on public policy issues with special emphasis on problems of metropolitan government and regional planning. Largest audience 4000 people, many in the 200-300 range.
Panelist on public policy issues on Northern California radio and TV programs.
Participant in World Federalist invitational conference on the United Nations, Marin county, California, 1962.
Speaker to branches of the Association of University Women, the YWCA, a regional conference of the Unitarian Church and as a lay preacher to 5 congregations in the San Francisco Bay area, numerous sessions of the Oakland, California Town Meeting, lawyers' and social workers' professional associations, and about 20 other civic groups on the West Coast.

Testimony to California Senate Committee on Government Organization, and to U.S. Senate Committee on Government Operations.

Refer to Harry McLaughlin
Chaired 1960 Kennedy campaign in Berkeley. Served on Platform Committee of Michigan State Central Committee 1974-5
Attended 1960 and 1976 national Democratic conventions. Campaign work for Carter in California primaries 1976.

Travel

Mexico; all parts of Canada; all parts of the U.S., including Caribbean, Hawaii and Alaska; Taiwan, Quemoy; Japan; Hong Kong; Thailand; India; Egypt, Jordan, Israel, Turkey; Greece, all parts of Yugoslavia, Czechoslovakia (1968); West and East Germany; England, Ireland; the Netherlands, Belgium, Denmark; Switzerland, Italy, Spain; all parts of France (lived in France during 1968). *including a 1500 mile study tour of the South, 1975*
and planning to visit China & the USSR in the near future

Personal

Born Lethbridge, Alberta, Canada. Spent childhood on ranches and farms in Alberta and eastern Washington.

Married since 1945 to Tyrell T. Gilb, vice president for research and development, Simpson Co., headquarters in San Leandro, California, branches in Portland, Los Angeles, Phoenix, Denver. Manufactures for the building industry. My husband is a native Californian; his college emphasis was on regional planning..

Children: Stepson, Tom Gilb, is author of several books on computers and an international computer consultant with a global clientele, headquartered in Oslo, Norway. Stepdaughters teach school in London, England and California. My oldest daughter is completing her Ph.D. at Stanford and working in the movie industry. My youngest daughter is in her final year at Julliard School in New York. A flautist, she has played in various orchestras in the San Francisco Bay area, Aspen, and New York City, and in Berlin, Mainz, Scotland, and a special concert conducted by Leopold Stokowski in London. She has been awarded several prizes as a musician.

Resume

ROBERT L. IVEY

1849 So. Greenfield Avenue
Los Angeles, CA 90025
(Home) 213/479-7172
(Office) 213/273-3555

Born: Americus, Georgia
May 11, 1941
Age 34
Single
Excellent Health

PROFESSIONAL HISTORY.

Present: Levine and Krom, Beverly Hills, California.
1970-75: Pettit, Evers & Martin, San Francisco and Los Angeles.

I have spent six years as a business litigation attorney, resolving disputes (for individuals and businesses) by written and oral advocacy, negotiation, trials, and appellate practice. The subject matter has comprehended most substantive areas of business law; a major share has been in the field of Government Contracts, including the preparation of contractor claims of up to \$37 million.

EDUCATION AND BACKGROUND.

University of Virginia Law School, Charlottesville, Virginia.

Degree: LL.B., 1967.

National Third Place, Philip C. Jessup International Moot Court Competition.
(Represented Virginia in competition with more than forty law schools nationwide. Winners were selected on the basis of written briefs and oral argument presented on both sides of issues arising under international law.)

Notes Editor, Virginia Journal of International Law.

Phi Delta Epsilon, honorary journalism fraternity.

Davidson College, Davidson, North Carolina.

B.A. (American History), 1964.

Dana Scholar. (Honors and activities are listed in 1964 Who's Who in American Universities and Colleges.)

Georgia Tech, Atlanta, Georgia (1959-1961).

Dean's List. Cooperative student in Mechanical Engineering.

Americus High School, Americus, Georgia (1959).

PRIOR EMPLOYMENT.

- 1968-70 Captain, U.S. Army, Military Intelligence. Two years active duty on special assignment from The Pentagon, Washington, D.C. (Work included analysis of foreign political activities, preparation of written reports for internal intelligence publications, and briefing of senior Government [non-military] officials.) January 1968-January 1970.
- 1968 Speed-Reading Instructor, Evelyn Wood Reading Dynamics Institute, Washington, D.C.
- 1967 Assistant to Chief Steward, M.V. Johann Schulte, German coal freighter sailing from Norfolk, Virginia to Hamburg, West Germany.
- 1966 Law Clerk, law firm of Foley & Lardner, Milwaukee, Wisconsin.
- 1965 Waiter, Fishermen's Grotto No. 9, Fisherman's Wharf, San Francisco.
- 1964 Bellman, Cape Codder Resort Hotel, Cape Cod, Massachusetts.
- 1962-63 Producer, writer and announcer: weekly radio interview program for WBT Radio (50,000 watts, CBS aff.), Charlotte, North Carolina. (Interviewed scholars and celebrities and moderated discussions on wide variety of subjects.)
- 1962 Truck Driver, Pendleton Frozen Foods, Pendleton, Oregon.
- 1961 Assistant to Administrator, Georgia Baptist Hospital, Atlanta, Georgia.

PRIOR EMPLOYMENT (continued).

- 1959-61 Apprentice Engineer, DuPont: Savannah River Project (nuclear reactor facility), Aiken, South Carolina.
- 1957-59 Field reporter for Agricultural Stabilization and Conservation (ASC) Commission, measuring cotton and peanut acreage in Sumter County, Georgia.

HOBBIES AND INTERESTS.

Photography: journalistic, landscape, and wildlife photography; color and black & white printing; photography for publication.

Sailing (racing and cruising): Skipped cruises to Bahama Islands from Florida (1967) and through U.S. and British Virgin Islands from St. Thomas (1969). Cruised Baltic and North Seas from Copenhagen to The Netherlands as crew member on 75-foot schooner (September to November, 1967).

Tennis; skiing; writing for publication; running; travel.

TRAVEL.

United States: I have traveled in 41 states and lived, for periods of three months or more, in most sections of the country (Calif., D.C., Ga., Mass., Minn., No. Car., Ore., So. Car., Va. and Wis.).

Africa: Six weeks in Kenya, Tanzania (incl. Zanzibar), South Africa, Rhodesia, and Botswana. (October to December 1975).

Japan, Guam, Yap Island (Carolines): (Four weeks, 1969).

Western Europe: Six months in 1967, including three months in Paris, six weeks in Baltic countries, plus The Netherlands, West Germany, England, Belgium, Spain and Switzerland.

Canada, Mexico, Brazil, Jamaica, Bahamas, and Virgin Islands: various.

Languages: Incipient knowledge of French and German.

AFFILIATIONS AND DISTINCTIONS.

Member, State Bars of California (admitted 1970) and Virginia (1967).

American Bar Association (Litigation Section); Los Angeles County and Beverly Hills Bar Associations.

Sierra Club.

American Civil Liberties Union.

The Magic Castle (Regular Member), private club for experienced magicians, Hollywood, California.

Outstanding Young Men of America.