

4/15/01

**LLOYD VAUGHN BLANKENSHIP**

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**Education**

- 1956 BA (*Honors*), political science. University of California, Riverside.
- 1962 Ph.D., Cornell University, Graduate School of Business and Public Administration, Ithaca, N.Y.

**Professional Experience**

- 2000 - Professor of Public Administration and Director, Graduate Program in Public Administration, College of Urban Planning and Public Affairs
- 1995 - 2000 Professor of Public Administration and Director, Doctoral Program, College of Urban Planning and Public Affairs.
- 1991- 1995 Professor of Political Science and Research Professor, Institute of Government and Public Affairs, University of Illinois at Chicago.
- 1984 - 91 Associate Chancellor for Planning & Resources Management and Professor of Political Science and Management, University of Illinois at Chicago.

Directed a professional staff which supported the Chancellor, Executive Vice Chancellor and campus academic and administrative officers in fulfilling their responsibilities for strategic planning; academic and administrative program/budget planning including development, justification and execution of the annual operating and capital budget; space planning and allocation; and campus master planning. In addition, responsible for campus planning and implementation of an integrated student information system and a human resources (personnel) management information system.

Also responsible for academic-student-administrative space data collection, institutional research, and preparing information for the Illinois Board of Higher Education. Represented the campus in a variety of meetings with central administration offices especially related to materials for the University Board of Trustees.

1981 - 84 Director, Division of Budget and Program Analysis, National Science Foundation.

Responsible to the Director, Office of Planning and Resources Management in the Office of the Director, NSF, for managing the preparation and execution of the budget for the NSF and preparing testimony for congressional hearings on NSF programs and budgets.

1980 - 81 LEGIS Fellow, Science Policy Research Division, Congressional Research Service, Library of Congress.

On leave from NSF, served as a LEGIS Fellow under a special program managed by the U.S. Office of Personnel Management (OPM) for Senior Federal Executives to give them first-hand experience with the legislative process in the Congress. Worked with a number of different congressional staffs on science policy and R&D related issues.

1977 - 81 Director, Division of Applied Research, National Science Foundation.

National applied every field of the behavioral sciences and for other Federal agencies. Responsible to the Assistant Director for Applied Science and Research Applications (organizational successor to the Research Applied to Needs (RANN) program) for the administration of a \$23 million research program which supported applied research in physical, biological, mathematical, social and coordination with research programs of

1975 - 77 Head, Office of Planning and Policy Analysis, National Science Foundation.

Responsible for directing a professional staff which engaged in strategic planning and policy analysis for the Director of the NSF and the National Science Board.

1974 - 75 Senior Program Analyst, U.S. Office of Management and Budget, Natural Resources, Energy and Science Division.

Management selected Part of a staff of economists and management scientists in the and Analysis Branch with responsibility for providing analysis on policy and budget issues in the energy, environmental, and

general science areas. Focused, especially, on issues which overlapped the energy-environment area, preparing testimony, option papers, and assisting in the review of environmental regulations.

- 1973 - 74 Program Manager, Division of Social Systems and Human Resources, RANN, National Science Foundation.
- Responsible for developing, designing, funding and managing a \$4 million program in applied policy research in the areas of intergovernmental relations and municipal-urban organizational systems.
- 1972 - 75 Professor of Political Science, State University of New York, Buffalo (on leave 1973-75).
- 1969 - 72 Associate Professor and Chairman, Department of Political Science, State University of New York, Buffalo.
- 1968 - 69 Associate Professor and Vice-Chairman, Department of Political Science, State University of New York, Buffalo.
- Summer, 1968 Visiting Associate Professor of Business Administration, University of California, Berkeley.
- 1967 - 68 Associate Professor of Political Science and Management, and Chair, Department of Management, School of Business Administration, State University of New York, Buffalo.
- 1962 - 67 Assistant Professor of Business Administration and Assistant Research Economist, School of Business Administration and Space Sciences Laboratory, University of California, Berkeley.
- 1960 - 62 Lecturer in Administration, Graduate School of Business and Public Administration, Cornell University, Ithaca, N.Y.

### **Awards**

- 1999 Outstanding Faculty Member, Chicago Area Public Administration, Public Policy and Public Services Programs.
- 1995 Research Grant, Gerald R. Ford Foundation for research in the collections of the Gerald R. Ford Library.

- 1983 National Science Foundation, Agency Award for Outstanding Job Performance.
- 1982 National Science Foundation, Agency Award for Outstanding Job Performance.
- 1969 Best published article, 1968-69, Editorial Board, *Administrative Science Quarterly*, Graduate School of Business and Public Administration, Cornell University, Ithaca, N.Y.
- 1967 Laverne Burchfield Award, American Society for Public Administration, best review article, *Public Administration Review*, 1967-68.
- 1961 National Institute of Mental Health, Small Research Grant, for research on community decision-making.
- 1957 - 58 Cornell University Fellow.

## **Publications**

*Modernizing Lake County Government: Action Plan*, A Report to the Lake County, Illinois County Board, December, 2000. Co-authored with James R. Thompson.

*The National Bureau of Standards: A Review of its Organization and Operations*, A study prepared for the Subcommittee on Science, Research and Technology of the Committee on Science and Technology, U.S. House of Representatives, 97th Congress, 1st sess. (Committee Print). U.S.G.P.O., Washington, D.C., 1981.

“University Research Centers: A Comparison of the NASA and RANN Experiences,” reprinted in U.S. House of Representatives, Committee on Science and Technology, *H.R. 6910 National Technology Foundation Act of 1980*, Hearings, September, 1980. U.S.G.P.O., Washington, D.C., 1980.

“Allocating R&D Resources in the Public Sector,” (with Betz, et. al.,) in *Studies in Management Science*, V. 15, *Management of Research and Innovation*, Dean and Goldhar, eds., (Amsterdam; North-Holland Publ. Co., 1980), pp. 235-252.

“Public Policy Issues and Societal Information Structures,” in *Communication and Control in Society*, Klaus Krippendorf, ed., (London; Gordon and Breach, 1979).

“Science Information and Governmental Decision Making: The Case of the National Science Foundation,” (with Barry Bozeman), *Public Administration Review*, v. 39, 1979, pp. 53-57.

“The Social Context of Science,” in Nicosia and Wind, eds., *Behavioral Models for Market Analysis: Foundations for Marketing Action*, (Hinsdale, Ill.; The Dryden Press, 1977), pp. 9-24.

“Management, Politics and Science: A Non-separable System,” *Research Policy*, December, 1974, pp. 244-257.

“The Scientist as ‘Apolitical’ Man,” *British Journal of Sociology*, v. 24, Sept. 1973, pp. 269-287.

“On the Methodology of the Holistic Experiment: An Approach to the Conceptualization of Large-Scale Social Experiments,” (with Ian Mitrof), *Technological Forecasting and Social Change*, v. 4, 1973, pp. 339-353.

“Public Administration and the Challenge to Reason,” in *Public Administration in a Time of Turbulence*, Dwight Waldo, ed., (San Francisco; Chandler Publishing, 1971).

*Administering Health Systems*, edited with Mary Arnold and John Hess, (Chicago; Aldine, Atherton, 1971).

“Organizational Decision-Making,” in *Administering Health Systems*.

“Organizational Leadership, Satisfaction, and Productivity: A Comparative Analysis,” (with Karlene Roberts and Ray Miles), *Journal of the Academy of Management*, Dec., 1968.

“Organization Structure and Management Decision-Making,” (with Ray Miles), *Administrative Science Quarterly*, June, 1968. Reprinted in *Readings in Industrial and Organizational Psychology*, Ken Wexley and Gary Yussel, eds., (N.Y.; Oxford Univ. Press, 1971).

“Theory and Research as an Act of Faith,” *Public Administration Review*, Sept., 1967.

“Power Structure and Organizational Effectiveness,” in *Men at the Top: A Study in Community Power*, Robert V. Prethuis, (N.Y.; Oxford Univ. Press, 1964).

“Community Power and Decision-Making: A Comparative Evaluation of Measurement Techniques,” *Social Forces*, v. 43, Dec. 1964. Reprinted in *The Structure of Community Power*, Mott and Aiken, eds., (N.Y.; Random House, 1969).

“Organizational Support and Community Power Structure: The Hospital,” (with Ray Elling), *Journal of Health and Human Behavior*, v. 3, Winter, 1962. Reprinted in *Administering Health Systems*, Arnold, Blankenship, and Hess, eds.

Book Reviews in *Science*, *Administrative Science Quarterly*, *Contemporary Sociology*, *Public Administration Review*, and *Government Information Quarterly*.

## Papers Presented at Professional Meetings

- Nov. 1993 Case “Priority Setting and Resource Allocation in U.S. Science Policy: The Case of the National Science Foundation,” *Annual Meetings of the Society for the Social Study of Science*, Purdue University.
- Aug. 1986 “Planning and Budgeting for Basic Research: The Case of the NSF,” *Annual Meetings of the American Political Science Association*, Washington, D.C.
- Aug. 1985 “Major Issues on Planning for Computers and Telecommunications,” EDUCOM, *Conference on Strategic Alternatives for Computing in Universities*, Dallas, Texas.
- Dec., 1984 “An Amateur’s View of The Information Revolution in Academe,” CAUSE, *Conference on Information Management Basics in a New Technological Era*, Orlando, Fla.
- May, 1976 “University Research Centers: A Comparison of the NASA and RANN Experiences,” *Conference on Adapting Science to Social Needs: Knowledge, Institutions and People*, AAAS, Rensselaerville, N.Y., Institute of Man and Science.
- Aug. 1975 “Science Information in Governmental Decision-Making,” (with Barry Bozeman) *Annual Meetings of the American Political Science Association*, San Francisco, CA.
- Nov. 1974 “Public Policy and Societal Information Structures,” *Conference on Information and Society*, Annenberg School of Communication, Univ of Pennsylvania, Philadelphia, PA.
- Aug. 1973 “Politics, Management and Science: A Non-separable System,” *Annual Meetings of the American Psychological Association*, Montreal, Que.
- Aug. 1973 “Models of Empirical Research,” *Annual Meetings of the American Marketing Association*, Washington, D.C.
- Nov. 1970 “The ‘Apolitical’ Scientist: Myth or Reality,” *Annual Meetings of the Northeastern Political Science Association*, Albany, N.Y.
- Apr. 1970 “Some Effects of Changing Technology Upon the Organization of Scientific Inquiry,” *Annual Meetings of the Operations Research Society of America (ORSA)*, Washington, D.C.

- Sept. 1969 "Public Administration in a Time of Turbulence," *Annual Meetings of the American Political Science Association*, New York, N.Y.
- Nov. 1964 "The Intellectual in a Bureaucracy: The Case of the Science Advisor," *Annual Meetings of the Institute of Management Science (TIMS)*, Rochester, N.Y.
- July 1964 "Science, Technology, and Bureaucracy," *Ford Foundation Seminar in Organizational Studies*, Carnegie Mellon University, Pittsburgh, Pa.
- Mar. 1962 "Community Power Structure and Organization Support," *Annual Meetings of the American Society for Public Administration*, Detroit, Mich.

### **Other Professional Activities**

- April, 2001 NSF Review Panel Member, SBIR Program.
- Oct.-Mar., 2000-2001 Co-Chair, NSF Workshop, *Foundations of Electronic Government in America's Cities: A Multidisciplinary Workshop*.
- Oct. 2000- Consultant, SRI International, Arlington, Va. *Designing & Applying the 'Illinois Model' of Technology Driven Economic Development*, Illinois Department of Commerce and Community Affairs.
- July, 2000 Co-PI, Research Contract, Lake County, Illinois. Lake County Government Structure.
- Aug., 1997 NSF Panel Member to Review the Five-Year Contract with RAND for the Critical Technologies Institute, Office of the Science Advisor, Executive Office of the President.
- Sept., 1995 Participant, Workshop on Improving NSF's Proposal Review Process, National Science Foundation, Arlington, Va.
- Apr., 1995 Member, Proposal Review Panel, Experimental Program to Stimulate Competitive Research (EPSCoR), National Science Foundation.
- 1994-95 Study Oversight Panel Member, National Academy of Public Administration (NAPA), *National Science Foundation's Science and Technology Centers: Building an Interdisciplinary Research Paradigm*. Senate Report 103-137, Senate Appropriations Committee, requested the Academy to undertake an independent evaluation and review of NSF's

research center's program for use by the Committee in its future deliberations. The panel, assisted by a staff, was responsible for the study design, selection of center "case studies", evaluation of the findings and approval of the final report completed July, 1995.

- Oct., 1994 Seminar Presentation, *The Future of the American Research University: Is the Research University an Island Unto Itself?*, Faculty/graduate student seminar series on science and technology policy issues concerning the support, utilization, organization, management or control of science and technology in society and governmental decision-making on political issues with complex scientific or technical dimensions. Institute of Government and Public Affairs, University of Illinois, Champaign-Urbana, Ill.
- July, 1994 Seminar, Staff of the Assistant Secretary, Office of Educational Research and Improvement (OERI), on issues related to the establishment of five National Research Institutes within OERI under PL 103-227.
- Apr., 1994 Member, Proposal Review Panel, Experimental Program to Stimulate Competitive Research (EPSCoR), National Science Foundation.
- Feb., 1994 Speaker, Peer Review Workshop, organized by the Science Policy Support Group for the Economic and Social Research Council, London, England.
- 1993 - 96 Consultant, National Science Foundation, *National Survey of Academic Research Instruments and Instrumentation Needs, Science and Engineering Research Instrumentation Report*, Washington, D.C.
- Oct., 1993 Consultant, Board of Regents, State of Florida, to participate in an evaluation of academic programs in public administration in Florida.
- Feb., 1993 Lecturer, Training Program for Federal R&D Managers, The Brookings Institution, Williamsburg, Va.
- Nov., 1992 Resource Person and Participant, Program Management Seminar for NSF Program Officers, Beverley, West Va.
- Feb., 1992 Lecturer, Training Program for Federal R&D Managers, The Brookings Institution, Williamsburg, Va.
- Jan., 1992 Participant, Workshop on the Evaluation of Research Centers, National Science Foundation, Washington, D.C.
- Dec., 1991 Participant, Workshop on Women in Science, Johns Hopkins. Funded by the EVIST Program, NSF.

- Aug., 1983      Consultant, Ministry of Science and Technology, Government of Indonesia under the auspices of the U.S. National Academies of Science and Engineering.
- 1970 - 73      Editor, Management and Behavioral Science Section, *Management Science*, The Institute of Management Science.
- 1965 - 66      Lecturer, Executive Development Program, School of Business Administration, UC, Berkeley.
- 1963 - 65      Consultant, Western Regional Office, American Public Health Association, San Francisco, Ca. Developed and conducted management, planning and budgeting training programs for public health professionals and managers in seven Western states.
- June 1962      Lecturer, Executive Development Program, Graduate School of Business and Public Administration, Cornell University.

Served as a reviewers of proposals for various NSF programs between 1989 and 1995 including Sociology; Ethics and Values Studies; Research on Science and Technology; and Methodology, Measurement, and Statistics in the Social Sciences.

### **Current Research**

*Priority Setting and Resource Allocation in U.S. Science Policy*, (tentative book title).

A book which examines policy making and resource allocation in U.S. R&D policy between 1968-1990 with a focus on the National Science Foundation and Federal support of basic research. It is based on NSF, OMB, and OSTP, and Congressional documents and extensive interviews with major agency and congressional participants. Research on the project began in 1992, during a sabbatical leave from the university. Ninety-percent of the interviews and most of the collection and preliminary examination of NSF, OMB, and Congressional data have been completed. Between the summer of 1995 and the spring of 1998, time has been spent at the Johnson, Reagan, Ford, and Carter Presidential libraries reviewing pertinent information on select budgetary and programmatic decisions in the White House files, especially those of the OSTP. The Washington archives of the Nixon Library was visited in the fall of 1993.

