Appendix I

Bibliography on Record Keeping and Personal Privacy

Acheson, E.D. Medical Record Linkage. London: Oxford University Press, 1967.

Advisory Committee on Problems of Census Enumeration. America's Uncounted People, edited by Carole W. Parsons. Washington, D.C.: National Academy of Sciences, 1972.

The report of a committee funded by the Bureau of the Census, the Manpower Administration of the Department of Labor, and the Office of Economic Opportunity. Chapter 1 examines some of the public policy implications of inadequate social statistics. Chapters 4 and 5 outline a strategy for research on people who are not included in censuses and social surveys.

Aitken, Jonathan. Officially Secret. London: Weidenfeld and Nicolson, 1971.

An account of the trial and acquittal of the author who was prosecuted for alleged violation of the Official Secrets Act (1911). Six chapters are devoted to the history of the Official Secrets Act in Great Britain. In the final chapter, the author argues for radical reform of the Act and discusses various legislative alternatives.

American Anthropological Association. "Principles of Professional Responsibility." Adopted by the Council of the American Anthropological Association, Washington, D.C., May 1971.

American Association for Public Opinion Research. "Code of Professional Ethics and Practices." New York: American Association for Public Opinion Research, 1970.

- American Bar Association. Standing Committee on Law and Technology. Computers and the Law, edited by Robert P. Bigelow. 2nd ed. New York: Commerce Clearinghouse, Inc., 1969.
- Lists the uses of computers by lawyers. See especially, Richard I. Miller, "Data Banks and Privacy;" Lee Loevinger, "Federal Regulation of Computers," on the regulation of computer communications; and "Law Enforcement and Criminal Justice," which includes a list of computer-based criminal justice information systems.
- American Civil Liberties Union. *Policy Guide*. New York: American Civil Liberties Union, 1967.
- American Council on Education. Office of Research. Users' Manual: ACE Higher Education Data Bank. ACE Research Reports, 4:1, 1969.
- American Hospital Association. "Statement on a Patient's Bill of Rights." Chicago: American Hospital Association, November 17, 1972.
- American Institutes for Research. The Project TALENT Data Bank: A Handbook. Palo Alto, Calif.: American Institutes for Research, 1972.
- American Justice Institute. Correctional Descisions Information Project. 6 vols. Sacramento, Calif.: American Justice Institute, 1972.
- Vol. 1: Correctionetics: Modular Approach to an Advanced Correctional Information System
- Vol. 2: Appendix A: Program Narratives and Flow Diagrams
 Appendix B: List of Case Events
- Vol. 3: Appendix C: Offender Data File
- Vol. 4: Appendix D:Description of a Computer-Based Simulation of a Correctional Management Information System
 - Appendix E:Pilot Study of the Use of Data in Case Decision-Making in Corrections
- Vol. 5: Appendix F: A Plan for the Development and Operation of a Job Matching System for the California Department of Corrections
- Vol. 6: Appendix G: Management Display Center Operation and Training Manual
- American National Standards Institute. ANSI Standard: Identification of Individuals for Information Interchange. New York: American National Standards Institute, 1969.
- American Psychiatric Association. "Position Statement on the Need for Preserving Confidentiality of Medical Records in Any Health Care System." American Journal of Psychiatry, 128:10 (April 1972), 169.

Recommendations of the American Psychiatric Association's Task Force on Confidentiality as It Relates to Third Parties.

Task Force on Automation and Data Processing in Psychiatry. Task Force Report. Washington, D.C.: American Psychiatric Association, 1971.

Examines the use of computers in ten areas related to the practice of psychiatry. For discussions of confidentiality, ethics, and legality, see sections on data analysis, data banks, automated clinical records, and assessment and treatment techniques.

- American Psychological Association. Ad Hoc Committee on Ethical Standards in Psychological Research. Ethical Principles in the Conduct of Research With Human Participants. Washington, D.C.: American Psychological Association, 1973.
- American Sociological Association. Committee on Information Technology and Privacy. "Report of the Committee on Information Technology and Privacy." American Sociologist, 5:4 (November 1970), 409-411.
- American Statistical Association. "Maintaining the Professional Integrity of Federal Statistics: A Report of the American Statistical Association Federal Statistics Users Conference Committee on the Integrity of Federal Statistics." The American Statistician, 27:2 (April 1973), 58-67.
- Anderson, Ronald E. "Sociological Analysis of Public Attitudes Toward Computers and Information Files." American Federation of Information Processing Societies Proceedings: Spring Joint Computer Conference, 40 (Spring 1972), 649-657.
- Anderson, Stanley V., and Glen McKay. "A List of Law Journal Articles, Comments and Notes on the Federal Freedom of Information Act." Ombudsman Activities Project, University of California at Santa Barbara, September 1972.

A guide to approximately 40 articles that appeared in journals between 1957 and 1970.

Anderson, Wayne, and Steve Sherr. "Confidentiality Expectations of College Students: Revisited." *The Journal of College Student Personnel*, 10:4, July 1969, 264-269.

A survey reveals attitudes of college students pertaining to the release of information held by the school administration. Students discriminated between yes/divulge and no/retain according to the type of information, the recipient person or agency, and specific or blanket release practices.

Arnold, Joanne E. Full Disclosure: New and Responsible Attitudes. Boulder, Colorado: National Center for Higher Education Management Systems at Western Interstate Commission for Higher Education, 1972.

- On how much of the conduct of public affairs should be public information.
- Aronoff, Stanley J. "1984-Only 11 Years Away." State Government, 46:2 (Spring 1973), 66-75.
- Association of Computer Programmers and Analysts. "The Data Bank and Your Privacy: The ACPA's Position." ACPA: The Newsletter of the Association of Computer Programmers and Analysts, September-October 1972, 3-6.
- Association of Data Processing Service Organizations, Inc. "ADAPSO's Position Paper on Privacy Problems." News Release, New York, October 21, 1970.
- Astin, Alexander W., and Robert F. Boruch. "A 'Link' System for Assuring Confidentiality of Research Data in Longitudinal Studies," *American Educational Research Journal*, 7:4 (November 1970), 615-624.
- Bancroft, T. A. "The Statistical Community and the Protection of Privacy." The American Statistician, 26:4 (October 1972), 13-16.
- Comments on the proposed National Data Center and the recommendations for protecting the confidentiality of personal data in *Federal Statistics*, Report of the President's Commission on Federal Statistics, Vol. 1.
- Behavioral and Social Sciences Survey Committee. The Behavioral and Social Sciences: Outlook and Needs. A report prepared under the auspices of the Committee on Science and Public Policy (National Academy of Sciences) and the Committee on Problems and Policy (Social Science Research Council). Englewood Cliffs, New Jersey: Prentice-Hall, Inc., 1969.
- The report recommends that "a special commission be established to investigate in detail the procedural and technical problems involved in devising a national data system designed for social scientific purposes; that it recommend solutions for these problems and propose methods for managing a system that will make data maximally useful, while protecting the anonymity of individuals."
- Bigelow, Robert P., ed. Computer Law Service. Chicago: Callaghan & Company, 1972.
- "The purpose of the Computer Law Service is to provide the practicing lawyer with explanatory articles, reference materials and the decisions of courts and agencies that will help him handle the legal problems that have been raised by the invention and use of the computer."
- Bisco, Ralph L., ed. Data Bases, Computers and the Social Sciences. Information Sciences Series. New York: Wiley-Interscience, 1970.
- A selection of papers from the Conference of the Council of Social Science Data Archives at UCLA in June 1967. For a discussion of computerized

information systems in government, see Raymond T. Bowman, "The Idea of a Federal Statistical Data Center—Its Purposes and Structure;" and Roye L. Lowry, "Federal Information Systems—Some Current Developments." See also Part III, "Studies in the Development and Uses of Complex Data Bases," and Part VII, which includes Stanley Rothman, "Protecting Privacy: Pros and Cons;" Edgar L. Feige and Harold W. Watts, "Protection of Privacy through Micro-aggregation;" and Joseph Steinberg, "Some Aspects of Statistical Data Linkage for Individuals."

Boruch, Robert F. "Assuring Confidentiality of Responses in Social Research: A Note on Strategies." *The American Sociologist*, 6:4 (November 1971), 308-311.

Two strategies are proposed to obtain a truthful response without jeopardy to respondent or questioner: (1) The Greenberg randomized-response technique, requiring extensive statistical manipulation; and (2) a technique based on administrative models needing only logistical, mechanical manipulation. Each technique is explained and then analyzed in terms of associated methodological difficulties.

Examines the privacy issue with respect to the information system which comprises the basis for the American Council on Education Higher Education Data Bank. A brief overview of the relevant literature is provided.

"Maintaining Confidentiality of Data in Educational Research: A Systemic Analysis." American Psychologist, 26:5 (May 1971), 413-430.

An extensively referenced overview of existing methods of assuring confidentiality of data in longitudinal research systems using statistical data banks. A variety of methods are analyzed with respect to their effectiveness in promoting the anonymity of respondents and, secondarily, the security of the data itself.

Three randomized response methods—the Warner Technique, the Greenberg unrelated question model, and the Boruch contamination model are compared. Also discussed are the legal protection advantages afforded the data by the use of such methods.

. "Strategies for Eliciting and Merging Social Research Data." *Policy Sciences*, 3:3 (September 1972), 275-295.

Study of means of merging records from separate files while prohibiting the identification of individuals in at least one of the files. Three general models of data banks are discussed: "insulated data banks," "brokerage models," and "code linkage systems."

Breckenridge, Adam Carlyle. *The Right to Privacy*. Lincoln, Nebraska: University of Nebraska Press, 1970.

Discussion of cases in Great Britain and the United States involving arbitrary and unreasonable intrusions on privacy.

British Computer Society. Privacy and the Computer-Steps to Practicality, edited by L. Ellis. London: The British Computer Society, 1972.

Canada. Department of Communications, and Department of Justice. *Privacy and Computers*. Ottawa: Information Canada, 1972.

Report of a Task Force on Privacy and Computers established by the Departments of Communication and Justice in 1971. Includes a study of the value of privacy, a summary of empirical studies of the present state of information processing in Canada in both the public and private sectors, and an analysis of the legal system and the protection of privacy.

- _____. Parliament. An Act to Provide for Data Surveillance and Privacy. Bill 46, 28th Legislature, 3rd sess., 19 Eliz. 2, 1970.
- Canadian Institute of Chartered Accountants. Study Group on Computer Control and Audit Guidelines. Computer Control Guidelines. Toronto: The Canadian Institute of Chartered Accountants, 1970.
- Cantril, Albert H., and Charles W. Roll, Jr. Hopes and Fears of the American People. A Potomac Associates Book. New York: Universe Books, 1971.

A report of two public opinion surveys in 1971 of public views on a number of political issues.

- Caro, Francis G., ed. Readings in Evaluation Research. New York: Russell Sage Foundation, 1971.
- Clark, John O. E. Computers at Work. A Bantam Book. New York: Grosset & Dunlap, Inc., 1973.

Describes applications of computers that affect people and their work.

Columbia Human Rights Law Review, 4:1 (Winter 1972).

The entire issue is devoted to the debate on privacy. Articles include:

Arthur R. Miller, "Computers, Data Banks and Individual Privacy: An Overview."

Sam J. Ervin, Jr., "The First Amendment: A Living Thought in the Computer Age."

Nicholas deB. Katzenbach and Richard W. Tomc, "Crime Data Centers: The Use of Computers in Crime Detection and Prevention."

Frank Askin, "Surveillance: The Social Science Perspective."

Michael A. Baker, "Record Privacy as a Marginal Problem: The Limits of Consciousness and Concern."

John P. Flannery, "Commercial Information Brokers."

"Comments: Evidence- Privileged Communication - Extension of the Privilege to Communication Involving Agents." *Michigan Law Review*, 50:2 (December 1951), 308-315.

Committee on Information in the Behavioral Sciences. Communication Systems and Resources in the Behavioral Sciences. Washington, D.C.: National Academy of Sciences, 1967.

Computer and Business Equipment Manufacturers Association. The Role of Computers in Privacy, Confidentiality, Data Security. Washington, D.C.: Computer and Business Equipment Manufacturers Association, 1973. (Pamphlet.)

"Computers: To Dedicate or Not To Dedicate, That is the Question." The Bureaucrat, 1:4 (Winter 1972), entire issue.

A collection of articles on the issue of integrated versus dedicated computer systems.

Conference Board of the Mathematical Sciences. Committee on Computer Education. Recommendations Regarding Computers in High School Education. Washington, D.C.: Conference Board of the Mathematical Sciences, 1972.

Conrad, Herbert S. "Clearance of Questionnaires With Respect to Invasion of Privacy, Public Sensitivities, Ethical Standards, Etc." American Psychologist, 22:5 (May 1967), 356-359.

Cortés, Irene R. The Constitutional Foundations of Privacy. Quezon City, Philippines: University of the Philippines Law Center, 1970.

A discussion of the nature of privacy and the development of the concept of privacy as a tort and in constitutional law in the United States, Great Britain, and the Philippines.

Council of Social Science Data Archives. Social Science Data Archives in the United States, 1967. New York: Council of Social Science Data Archives, 1967.

Brief description of the contents, availability of data, equipment, and publications of 25 social data archives.

Countryman, Vern. "The Diminishing Right of Privacy: The Personal Dossier and the Computer." Texas Law Review, 49:5 (May 1971), 8-21, 27.

Lists dossier-compiling activities of the FBI, IRS, Census Bureau, House Internal Security Committee, Armed Services, credit bureaus, investigative reporting agencies, and "punitive compilers." The paper argues that the proliferation of computerized dossiers must be curtailed since legislation will not adequately restrict use of personal dossiers or protect personal privacy.

Curran, William J.; Barbara Stearns; and Honora Kaplan. "Privacy, Confidentiality and Other Legal Considerations in the Establishment of a Centralized Health-Data System." New England Journal of Medicine, 281: 5 (July 31, 1969), 241-248.

On the legal issues raised in establishing a health data system. Codes of ethics, criminal and civil penalties, interagency agreements, and a system of public surveillance to protect individual privacy and the confidentiality of data are discussed.

Daechsel, Werner F. O. "Problems Arising from Universal Numbering and Record Linkage Systems." Canadian Hospital, 49:3 (March 1972), 23-24.

Data Processing Management Association. "Codes of Conduct and Good Practice for CDP Holders To Be Developed by Certification Council." News Release. Chicago, May 1972.

Ditchley Foundation. Private Rights and Freedom of the Individual. Ditchley Paper No. 41. Ditchley Park, Ernstone, Oxfordshire, England: The Ditchley Foundation, 1972.

Report of a conference, April 7-10, 1972, at Ditchley Park to study government need for social data, government intrusions into private life, and safeguards to prevent unjustified intervention.

DuBois, N. S. D'Andrea. "On the Problem of Matching Documents with Missing and Inaccurately Recorded Items." Annals of Mathematical Statistics, 35 (September 1964), 1404-1405.

Elias, Stephan R., and Trudy Rucker. "Knowledge is Power: Poverty Law and the Freedom of Information Act." Clearinghouse Review, VI:1 (May 1972), 1-15.

Discussion of exemptions 2, 3, 4, 5, and 7 of the Freedom of Information Act and their implications for the release of records of use to poverty lawyers.

- Ernst, Martin L. Management, the Computer and Society. Cambridge, Mass.: Arthur D. Little, Inc., n.d. (Pamphlet.)
- Ernst, Morris L., and Alan U. Schwartz. Privacy: The Right to Be Let Alone. Milestones of Law Series. New York and London: The Macmillan Co., 1962.

Written for the layman. Describes major cases in the development of law on privacy.

Federal Republic of Germany. Hesse State Parliament. Data Protection Commissioner. First Activity Report. Document 7/1495. 1972.

Evaluates the weaknessess of the Hesse Data Protection Act. It describes the development of data processing and the legal regulation of access to personal information in administrative records in the various German states, at the federal level, and in the United States, the United Kingdom, and France. Recommendations for specific safeguards are offered.

- Hessischer Landtag. Datenschutzbeauftragter. Zweiter Tätigkeitsbericht. Drucksache 7/3137. 1973. [Hesse State Parliament. Data Protection Commissioner. Second Activity Report. Document 7/3137. 1973 (in German).]
- Feige, Edgar L., and Harold W. Watts. "An Investigation of the Consequences of Partial Aggregation of Micro-economic Data." *Econometrica*, 40:2 (March 1972), 363-360.
- Feldzamen, A. N. The Intelligent Man's Easy Guide to Computers. New York: David McKay Company, Inc., 1971.
- Fellegi, I. P. "On the Question of Statistical Confidentiality." Journal of the American Statistical Association, 67:337 (March 1972), 7-18.
- _____, and Alan B. Sunter. "A Theory for Record Linkage." Journal of the American Statistical Association, 64:328 (December 1969), 1183-1210.
- Fishman, Phillip F. "Expungement of Arrest Records: Legislation and Litigation to Prevent Their Abuse." *The Clearinghouse Review*, VI:12 (April 1973), 725-733.
- Forsyth, Frederick. The Day of the Jackal. New York: The Viking Press, 1971.
- A fictional account of an attempt to assassinate the late French President Charles de Gaulle. The potential assassin acquires a series of false identities by manipulating the official recordkeeping systems of several countries. However, he has no identity of his own since he himself is not listed in a record-keeping system.
- France. Conseil d'Etat. Rapport annuel 1969-1970. Troisième partie: Réformes d'ordre législatif, réglementaire ou administratif. Deuxième étude: Les conséquences du développement de l'informatique sur les libertés publiques et privées et sur les décisions administratives. (Unpublished.)

- Fried, Charles. "Privacy." The Yale Law Journal, 77:3 (January, 1968), 475-93.
- "Functional Overlap between the Lawyer and Other Professionals: Its Implications for the Privileged Communications Doctrine." Yale Law Review, 71:7 (June 1962), 1226-1273.
- Gallatin, Judith, and Joseph Adelson. "Legal Guarantees of Individual Freedom: A Cross-National Study of the Development of Political Thought," *Journal of Social Issues*, 27:2 (1971), 93-108.

Paper presents the findings of a study comparing attitudes of British, German, and American adolescents towards two proposed laws that could involve an invasion of privacy.

- Gibson, R. Dale, and John M. Sharp. "Privacy and Commercial Reporting Agencies." Legal Research Institute, University of Manitoba, Winnipeg, October 1968.
- Gilchrist, Bruce, and Milton R. Wessel. Government Regulation of the Computer Industry. Montvale, N. J.: AFIPS Press, 1972.
- Goldberg, Edward M. "Privacy Problems in Municipal Information Systems." Prepared under the auspices of Municipal Systems Research, Claremont Graduate School, U.S. Department of Housing and Urban Development Contract H-1594, May 1972.
- Great Britain. Civil Service Department. Computers in Central Government Ten Years Ahead. Civil Service Department Management Studies 2. London: H. M. Stationery Office, 1971.

The Final Report of a committee established in 1970 to review the need for legislation to protect "individuals and commercial and industrial interests" from invasion of privacy. The report examines the nature of privacy, complaints of invasion of privacy, the adequacy of present law in protecting against invasion of privacy, the disclosure of confidential information, and the creation of a general right of privacy.

- the Offical Secrets Act 1911. Lord Franks, chairman. H. M. Stationery Office, 1972.
- Vol. 1 Report of the Committee
- Vol. 2 Written Evidence Submitted to the Committee
- Vol. 3 Oral Evidence
- Vol. 4 Oral Evidence. Mainly from non-Government Witnesses.

Review and recommendations for change in the operation of the Offical Secrets Act 1911.

Privacy. Ref. 69/7. 4 March 1969.

A list of newspaper and periodical articles, publications of the National Council for Civil Liberties, parliamentary material, and law relating to privacy.

Greenberg, Bernard S., et al. "The Unrelated Question Randomized Response Model: Theoretical Framework." Journal of the American Statistical Association, 64:326 (June 1969), 520-539.

Greenberger, Martin, ed. Computers, Communications, and the Public Interest. Baltimore and London: Johns Hopkins Press. 1971.

A collection of papers that examine the problem of preserving traditional human rights and values in view of man's increasing reliance on computer technology. See especially Chapter V, "Civil Liberties and Computerized Data Systems, and Chapter VII, "Developing National Policy for Computers and Communications.

Gregory, Charles O., and Harry Kalven. Cases and Materials on Torts. Boston: Little, Brown and Company, 1969.

See especially Chapter 16, "A Preface to the Study of Unfair Commercial Practices as Torts."

Grenier, Edward J., Jr. "Computers and Privacy: A Proposal for Self-Regulation." Duke Law Journal, 1970:3 (June 1970), 495-513.

Gross, Hyman. "The Concept of Privacy." New York University Law Review, 42:8 (March 1967), 34-54.

Grunfeld, Y., and Z. Griliches. "Is Aggregation Necessarily Bad?" The Review of Economics and Statistics, 42:1 (February 1970), 1-13.

Hamilton, Peter. Computer Security. London: Cassell/Associated Business Programmes Ltd., 1972.

Examines vulnerabilities arising from the society's increasing dependence on computers and suggests means by which these vulnerabilities may be reduced.

Espionage and Subversion in an Industrial Society. London: Hutchinson & Co. Ltd., 1967.

On the extent of industrial espionage, it dangers, and means of protecting against it.

Hansen, Morris H. "Insuring Confidentiality of Individual Records in Data Storage and Retrieval for Statistical Purposes." American Federation of Information Processing Societies Proceedings: Fall Joint Computer Conference, 39 (Fall 1971), 579-585.

- Harrison, Annette. The Problem of Privacy in the Computer Age: An Annotated Bibliography. 2 Vols. Santa Monica, Calif.: The Rand Corporation, 1967.
- Hartnett, Rodney T., and Harriet C. Seligson. "The Effects of Varying Degrees of Anonymity on Responses to Different Types of Psychological Questionnaires." Journal of Educational Measurement, 4:2 (Summer 1967), 95-103.
- Hendrickson, Robert. The Cashless Society. New York: Dodd, Mead & Co., 1972.
- A discussion of the increasing reliance on credit systems and its implications for individual freedom.
- Hilmar, Norman A. "Anonymity, Confidentiality, and Invasions of Privacy: Responsibility of the Researcher." *American Journal of Public Health*, 58:2 (February 1968), 324-330.
- Hoffman, Lance J. "The Formulary Model for Flexible Privacy and Access Controls." American Federation of Information Processing Societies Proceedings: Fall Joint Computer Conference, 39 (Fall 1971), 587-601.
- Bank." Datamation, 16:5 (May 1970), 74-75.
- Hoglund, John A., and Jonathan Kahan. "Invasion of Privacy and the Freedom of Information Act. Getman v. NLRB." George Washington Law Review, 40:3 (March 1972), 527-541.
- An examination of some implications of the Freedom of Information Act and its exemption 6, allowing agencies to withhold files containing personal data if releasing the information would constitute a "clearly unwarranted invasion of personal privacy."
- Hoos, Ida R. Systems Analysis in Public Policy: A Critique. Berkeley, Calif.: University of California Press, 1972.
- Institute for Defense Analyses. Task Force Report: Science and Technology. A Report to The President's Commission on Law Enforcement and Administration of Justice. Washington, D.C.: U.S. Government Printing Office, 1967.
- "Integrated Municipal Information Systems." Nation's Cities. January 1972, 10-39.
- A summary of Integrated Municipal Information Systems: The USAC Approach.
- International Commission of Jurists. "The Protection of Privacy." International Social Science Journal, 24:3 (1972).

A comparative survey of the legal protection of privacy in ten countries: Argentina, Brazil, Federal Republic of Germany, France, Mexico, Sweden, Switzerland, the United Kingdom, the United States, and Venezuela. Includes Paul J. Miller and H. H. Kuhlmann, "Integrated Information Bank Systems, Social Book-Keeping and Privacy," as well as essays treating the implications for privacy of technological developments, and general law on privacy, invasion of privacy, and disclosure of private information.

- Jones, R. V. "Some Threats of Technology to Privacy." Proceedings of the 3rd International Colloquy about the European Convention of Human Rights. Brussels, 1970.
- Junior Chamber International. Misuse of Computer Information. Coral Gables, Florida: Junior Chamber International, 1972. (Pamphlet.)
- Justice. (British Section of the International Commission of Jurists.) *Privacy and the Law.* Mark Littman and Peter Carter-Ruck, chairmen. London: Stevens & Sons Limited, 1970.
- Summarizes present law relating to privacy in England, France, Germany, and the United States. Appendix A includes a bibliography of literature on law and privacy in the United Kingdom, Canada, France, Germany, Japan, Sweden, Switzerland, and the United States. Appendix B—"Conclusions of the Nordic Conference on the Right of Privacy. Appendix J—"Draft Right of Privacy Bill." Appendix K—"Summary of Recommendations Made by the Joint Working Party of Justice and the British Committee of the International Press Institute in their Report, 'The Law and the Press,' 1965."
- Katz, Jay. Experimentation With Human Beings: The Authority of the Investigator, Subject, Profession, and State in the Human Experimentation Process. New York: Russell Sage Foundation, 1972.
- Kennedy, J. M. Linkage of Birth and Marriage Records Using a Digital Computer. Chalk River, Ontario: Atomic Energy of Canada Limited, 1961.
- Kent State University. Center for Urban Regionalism. Urban and Regional Information Systems: Past, Present, and Future. Papers from the 8th Annual Conference of the Urban and Regional Information Systems Association, Louisville, Kentucky, September 3-5, 1970.
- Kershaw, David N., and Joseph C. Small. "Data Confidentiality and Privacy: Lessons from the New Jersey Negative Income Tax Experiment." Public Policy, 20:2 (Spring 1972), 257-280.
- Kiefer, Charles, and James L. Lewis. Federal-State-Local Cooperative Systems. Prepared for U.S. Department of Health, Education, and Welfare, Health Services and Mental Health Administration. Washington, D.C.: Moshman Associates, 1972.

- Krauss, Leonard I. Computer-Based Management Information Systems. New York: American Management Association, Inc., 1970.
- Kruskal, William. "The Committee on National Statistics." Science, 180:4092 (22 June 1973),1256-1258.
- Lawyers' Committee for Civil Rights Under Law. Law and Disorder III: State and Federal Performance Under Title I of the Omnibus Crime Control and Safe Streets Act of 1968. Washington, D.C.: Lawyers' Committee for Civil Rights Under Law, 1973.
- Lenk, Klaus. Automated Information in Public Administration—Present Developments and Impact. Paris: Organisation for Economic Co-operation and Development, 1972.
- Liethen, Michael A. "Release of Student Records at the University of Wisconsin and the Wisconsin Public Records Statute." University of Wisconsin School of Law, June 1972.
- Loth, David, and Morris L. Ernst. The Taming of Technology. New York: Simon and Schuster, 1972.
- Describes legal means of controlling potentially harmful aspects of technological growth. See Chapter 17, "Law and the Computer," for a list of significant court cases involving invasion of privacy. Proposals for the regulation of data banks are offered.
- Lundsgaarde, Henry P. "Privacy: An Anthropological Perspective on the Right to Be Let Alone." Houston Law Review, 8 (1970-71), 858-875.
- Lusky, Louis. "Invasion of Privacy: A Clarification of Concepts." *Political Science Quarterly*, LXXXVII:2 (June 1972), 192-209.
- Criticizes a unitary definition of privacy. Argues that the formulation of legislation protecting privacy must be preceded by a consideration of the existence of two types of information transfer: the transfer of personal information against the will of the individual, and the transfer of false or misleading information about an individual.
- McKinley, Charles, and Robert W. Frase. Launching Social Security: A Capture-and-Record Account: 1935-1937. Madison: The University of Wisconsin Press, 1970.
- Massachusetts Institute of Technology. Final Report of the Ad Hoc Committee on the Privacy of Information at MIT. Cambridge, Mass.: Massachusetts Institute of Technology, 1971.

Medical Information Bureau. A History of the Automated M.I.B. System. New York: Medical Information Bureau, n.d.

Pamphlet on the development and future uses of the Medical Information Bureau.

_____. The Automated M.I.B. New York: Medical Information Bureau, revised November 1971.

A brief description of the Medical Information Bureau's service to life insurance companies.

Metzner, Charles A. "Data Banks: Fundamental Considerations." American Journal of Public Health, 60:10 (October 1970), 1984-1990.

A paper presented before a Joint Session of the Statistics and Medical Care Sections of the American Public Health Association, November 11, 1969.

From the Introduction:

"A consideration of the potential and limitation of data banks....Data banks should be considered not simply in technical terms, but of at least equal significance with respect to social, political, and ethical issues."

Miller, Arthur R. The Assault on Privacy: Computers, Data Banks, and Dossiers. Ann Arbor: University of Michigan Press, 1971; and a Signet Book. New York: The New American Library, 1972.

A much cited work on technological threats to personal privacy.

- Miller, Herbert S. The Closed Door: The Effect of a Criminal Record on Employment with State and Local Public Agencies. Washington, D.C.: Georgetown University Law Center, Institute of Criminal Law and Procedure, 1972.
- Moss, Judith, "Confidentiality and Identity." Socio-Economic Planning Sciences, 4:1 (March 1970), 17-25.
- Nagi, Saad L. Disability and Rehabilitation. Columbus, O.: Ohio State University Press, 1969.
- National Academy of Sciences National Research Council. Division of Medical Sciences. Drug Research Board. Report of the International Conference on Adverse Reactions Reporting Systems, October 22-23, 1970. Washington, D.C.: National Academy of Sciences, 1971.

See proposal for a National Center for Drug Surveillance.

National Accreditation Council for Agencies Serving the Blind and Visually Handicapped. "Confidentiality and the School: A New Outlook Symposium." The New Outlook for the Blind, 67:2 (February 1973), 49-65.

National Association for State Information Systems and the State of Illinois. 1970 NASIS Report. Information Systems Technology in State Government. Available from the Council of State Governments, Lexington, Kentucky.

Summary of the first annual NASIS survey on current use and future trends of statewide computerized information systems.

_____in conjunction with the States. 1971 NASIS Report. Information Systems Technology in State Government. Available from the Council of State Governments, Lexington, Kentucky.

Summary of the second annual NASIS survey on current use and future trends of statewide computerized information systems.

- National Council on Crime and Delinquency. "Bay Area Counties Probation Research Project: Proposed Security and Privacy Procedures for Information Collected." Hackensack, New Jersey, n.d.
- "Security and Privacy in the Parole Decision-Making Project," Hackensack, New Jersey, n.d.
- ——. "Security and Privacy in the Uniform Parole Reports Program." Hackensack, New Jersey, n.d.
- National League for Nursing, Inc. "Policy and Procedures Regarding Research Investigations Involving Human Subjects." New York, revised March 1969.
- National Social Welfare Assembly, Inc. Ad hoc Committee on Confidentiality. Confidentiality in Social Services to Individuals. New York: National Social Welfare Assembly, 1958.
- Nejelski, Paul, and Lindsey M. Lerman. "A Researcher-Subject Testimonial Privilege: What to Do before the Subpoena Arrives." Wisconsin Law Review, 4:1 (Fall 1971), 1085-1148.
- Newcombe, H. B., and J. M. Kennedy. "Record Linkage: Making Maximum Use of the Discriminating Power of Identifying Information." Communications of the Association for Computing Machinery, 5:11 (November 1962), 563-566.
- Niblett, G.B.F. Digital Information and the Privacy Problem. OECD Informatics Studies, No. 2. Paris: Organisation for Economic Co-operation and Development, 1971.

An examination of current problems of data confidentiality and computerized information systems in OECD nations. Discusses professional standards,

technological safeguards, administrative practices, legal remedies and sanctions, and new legislation. See Appendix I for a summary of OECD nation replies to a questionnaire on privacy.

Noble, John N., Jr. "Protecting the Public's Privacy in Computerized Health and Welfare Systems." Social Work, 16:1 (January 1971), 35-41.

Discusses privacy and confidentiality issues raised by computerized health and welfare systems, and suggests guidelines for the development of such systems. A revision of a paper presented at the Massachusetts Conference on Social Welfare, Boston, December 3, 1969.

______, and Henry Wechsler. "Obstacles to Establishing Communitywide Information Systems on Health and Welfare." Welfare in Review, 8:6 (November-December 1970), 18-26.

Report of a 15-month study of record-keeping practices of 183 health and social service organizations. Addresses the practical difficulties likely to be encountered in developing an automated national reporting system of health and social conditions.

Northwest Regional Educational Laboratory. Relevant Educational Applications of Computer Technology. Course I: Computers in Education: A Survey. Book 5: The Social Impact of Computers. San Carlos, Calif.: Technica Education Corporation, 1971.

Vol. 5 of a 24-volume training course on computers and education. Developed primarily for school administrators and teachers. All textbooks are to be used in conjunction with a computer. Programs in Vol. 5 were designed to demonstrate moral, social, educational, and political implications of the computer for society.

Oettinger, Anthony G. Run, Computer, Run. Harvard Studies in Technology and Society. Cambridge, Mass.: Harvard University Press, 1969.

Olafson, Freya; Allen Ferguson, Jr.; and Alberta W. Parker. Confidentiality: A Guide for Neighborhood Health Centers. Neighborhood Health Center Seminar Program Monograph Series No. 1. San Francisco: Pisani Printing Co., 1971.

A study of legal and ethical aspects of confidentiality of patient information and records maintained by neighborhood health centers. Applicable state laws in California, Alabama, New York, and Ohio are included.

Organisation for Economic Co-operation and Development. Directorate for Scientific Affairs. Computer Utilisation Group. *Inventory of Data Banks in the Public Sector*. OECD Informatics Studies. Paris: Organisation for Economic Co-operation and Development, 1971.

- Packard, Vance. The Naked Society. New York: David McKay Company, Inc., 1964.
- An expose of government and big business snooping into the private lives of citizens.
- Parker, Donn B. "The Rules of Ethics in Information Processing." Communications of the American Council on Education, 11:3 (March 1968), 198-201.
- Pastalan, Leon A. "Privacy as a Behavioral Concept." Social Science, 45:2 (April 1972), 93-17.
- "The purpose of this paper is to propose an operational definition of privacy; to suggest a typology of modes of privacy; and to derive potential research payoffs through the use of a matrix model linking the various modes of privacy to a series of related situational contingencies." (from the paper)
- Peck, Paul L. Survey of Applicable Safeguards for Insuring the Integrity of Information in Data Processing Environment. McLean, Va.: The MITRE Corporation, 1971.
- Pipe, Russell. Data Base Developments and International Dimensions. Paris: Organisation for Economic Co-operation and Development, 1972.
- "Privacy." Law and Contemporary Problems, 31:2 (Spring 1966), entire issue.

From the Table of Contents:

William M. Beaney, "The Right to Privacy and American Law;"

Milton R. Konvitz, "Privacy and the Law: A Philosophical Prelude;"

Edward Shils, "Privacy: Its Constitution and Vicissitudes;"

Sidney M. Jourard, "Some Psychological Aspects of Privacy;"

Harry Kalven, Jr., "Privacy in Tort Law-Were Warren and Brandeis Wrong?";

- Kenneth L. Karst, "The Files": Legal Controls Over the Accuracy and Accessibility of Stored Personal Data;"
- Joel F. Handler and Margeret K. Rosenheim, "Privacy in Welfare: Public Assistance and Juvenile Justice;" and William A. Creech, "The Privacy of Government Employees."
- "Privacy and Efficient Government: Proposals for a National Data Center." Harvard Law Review, 82:2 (December 1968) 400-417.
- Project SEARCH. Committee on Security and Privacy. Security and Privacy Considerations in Criminal History Information Systems. Technical Report No. 2. Sacramento, Calif.: Project SEARCH Staff. California Crime Technological Research Foundation, 1970.

A guide to privacy and security considerations for systems involving interstate exchange of criminal histories. Includes discussion of privacy problems likely to be encountered in such systems, proposed privacy policy, safeguards, and codes of ethics, and security arrangements used by Project SEARCH staff.

Administration. Symposium on Criminal Justice Information and Statistics Systems. New Orleans, October 3-5, 1972.

From the Table of Contents:

| Session I | Advancements in Criminal Justice Information and Statistics |
|-------------|---|
| | Systems |
| Session IIA | Police Information and Statistics |
| Session IIB | Courts Information and Statistics |
| Session IIC | Corrections Information and Statistics |
| Session IID | Criminal Justice Information Systems Design and Implementation |
| O 1. XIII | |
| Session IIE | Identification Systems |
| Session IIF | Information for Criminal Justice Planning |
| Session III | Major Issues in Criminal Justice Information and Statistics Systems |
| Session IV | Developing Trends in Information and Statistics |

Prosser, William H. "Privacy." California Law Review, 48:3 (August 1960), 383-423.

"Protecting the Subjects of Credit Reports." The Yale Law Journal, 80:5 (April 1971), 1035-1069.

Pylyshyn, Zenon W., ed. *Perspectives on the Computer Revolution*. Englewood Cliffs, N. J.: Prentice Hall, Inc., 1970.

From the Introduction:

"The book is divided conceptually into three parts. The first is devoted to the development of computers and the intellectual heritage of computer science. The second part emphasizes the relationship between man—as a conscious thinking organism—and machines. The last part bears primarily on the relationship between society as a whole and the machine."

Readings include Edmund C. Berkeley, "Social Responsibility of Computer People," and Alan F. Westin, "Legal Safeguards to Insure Privacy in a Computer Society." The latter article suggests general legal principles and administrative and systems safeguards to protect against "data surveillance."

Rainwater, Lee, and David J. Pittman. "Ethical Problems in Studying a Politically Sensitive and Deviant Community." Social Problems, 14:4 (Spring 1967), 357-366.

Reubhausen, Oscar M., and Orville G. Brim, Jr. "Privacy and Behavioral Research." Columbia Law Review, 65:7 (November 1965), 1184-1211.

"Right to Privacy: Social Interests and Legal Right." Minnesota Law Review, 51:531 (1967), 531-551.

- Rosander, A. C. "Analysis of the Kaysen Committee Report." The American Statistician 24:1 (February 1970), 20-25.
- Rossi, Peter H. and Walter Williams, eds. Evaluating Social Programs: Theory, Practice, and Politics. Quantitative Studies in Social Relations. New York and London: Seminar Press, 1972.

Study addresses three questions: Why has so little evaluative research been undertaken? What problems are there in developing evaluative research and using its results? What should government and social scientists do to encourage evaluative research?

- Rothman, Stanley, and Charles Mosmann. Computers and Society. Chicago: Science Research Associates, Inc., 1972.
- Rowe, B. C. ed. *Privacy, Computers and You*, Manchester, England: The National Computing Centre Limited, 1972.

A collection of papers presented at the Workshop on the Data Bank Society, London, November 18-19, 1970, sponsored by the National Council for Civil Liberties and Allen & Unwin Limited. See papers on privacy in a technological society; the use of data banks by physicians, psychologists, banks, and credit bureaus; trade unions and data banks; and proposals for technical, legal, and ethical safeguards of privacy.

Rule, James B. Private Lives and Public Surveillance. London: Allen Lane, 1973.

Considers the use of personal information as a means of social control. The record-keeping activities involved in police record systems, vehicle and driver licensing, and National Insurance in Great Britain, and consumer credit and the Bank Americard systems in the United States are analyzed.

Russell Sage Foundation. Guidelines for the Collection, Maintenance and Dissemination of Pupil Records. Report of a Conference on the Ethical and. Legal Aspects of School Record Keeping, Sterling Forest, N.Y., May 25-28, 1969.

Recommendations for limiting access to personal data in school records.

- Student Records in Higher Education: Recommendations for the Formulation and Implementation of Record-Keeping Policies in Colleges and Universities. New York: Russell Sage Foundation. Forthcoming.
- Ryan, G. A., and K. E. Monroe. Computer Assisted Medical Practice: The AMA's Role. Chicago: American Medical Association, 1971.

A guide to the use of computers by physicians. Includes short commentaries on automated patient histories, medical records, confidentiality, ethical concerns, and legal restraints.

- Sackman, Harold, and Barry W. Boehm. Planning Community Information Utilities. Montvale, N.J.: AFIPS Press, 1972.
- ———, and Harold Borko, eds. Computers and the Problems of Society. Montvale, N.J.: AFIPS Press, 1972.
- _____, and Norman Nie, eds. The Information Utility and Social Choice. Montvale, N. J.: AFIPS Press, 1970.
- A group of papers prepared for a conference sponsored by the University of Chicago, the Encyclopedia Britannica, and the American Federation of Information Processing Societies. The papers address the desirable uses of mass information utilities and the effects of direct citizen participation upon political processes.
- Salancik, Gerald R.; Theodore J. Gordon; and Neale Adams. On the Nature of Economic Losses Arising from Computer-Based Systems in the Next Fifteen Years. Menlo Park, Calif.: Institute for the Future, 1972.
- Samuelsen, Erik. Statlige databanker og personlighets vern [Public Data-Banks and the Defense of Privacy]. Oslo: Universitets Forlaget, 1972.
- Sawyer, Jack, and Howard Schechter. "Computers, Privacy, and the National Data Center: The Responsibility of Social Scientists." *American Psychologist.* 23:11 (November 1968), 810-818.
- Schoenfeldt, Lyle F. "Data Archives as Resources for Research, Instruction, and Policy Planning." American Psychologist, 25:7 (July 1970), 609-616.
- Shiskin, Julius. "Reorganization of Federal Statistical Activities. Statistical Reporter, 72-5 (November 1971), 80-83.
- Statement given before the Joint Economic Committee, October 27, 1971. Brief description of proposed statistical reorganization of the Departments of Agriculture, Commerce, Labor, and Health, Education, and Welfare. Centers of data processing and collection, and data analysis would be established within each of the four departments.
 - Social Science Research Council. Report of the Committee on the Preservation and Use of Economic Data to the Social Science Research Council, Richard Ruggles, chairman. New York: Social Science Research Council, 1965.
 - Stafford, Samuel. "Is the Social Security Number Being Abused?" Government Executive, 4:6 (June 1972), 62-63.
 - Stallings, Wayne. A Confidentiality and Public Access Policy for Local Government. Prepared for the Charlotte Integrated Municipal Information System Project. Chapel Hill: University of North Carolina, Department of City and Regional Planning, 1972.

Third in a series of papers prepared for the Charlotte IMIS Project. Examines current use of public records and proposes a classification system to control access to personal information held by local government.

Stanford University. Report of the Ad Hoc Committee on Protection of Privacy of Information at Stanford. Stanford, Calif.: Stanford University, 1972.

State of California. Intergovernmental Board on Electronic Data Processing. *Policy Statement on Privacy and Security*. Sacramento, Calif.: State Printing Office, 1971.

Policy. Final Report. Sacramento, Calif.: State Printing Office, March 1970.

A Study of the implications of computerized information systems for personal privacy. Includes a discussion of the right to privacy in California and the California Public Records Act of 1968. See Appendix B, "Opinion of Legislative Counsel Relating to the Right of Privacy in California;" Appendix C "Opinion of Legislative Counsel Relating to Public Records Involving Individuals;" Appendix E, "Statewide Information Policy Committee Questionnaire and Responses;" Appendix F, "Opinion of Legislative Counsel: A Digest of Laws Relating to Collection, Retention, and Destruction of Records;" and Appendix G, "Opinion of Attorney General Relating to Availability for Public Inspection of Records of the Board of Pilot Commissioners."

State of Illinois. Department of Finance. Management Information Division. Impact '70s. Illinois Master Plan Applying Computer Technology in the 1970's. Vol. II: Detailed Development. April 23, 1971.

A comprehensive plan for the development of computerized information systems in Illinois State government. See discussions of data bank privacy and security, and the State of Illinois proposed code of ethics for EDP personal.

State of Maryland. Department of Mental Hygiene, and the National Institute of Mental Health. *Maryland Psychiatric Case Register: Description of History, Current Status and Future Uses.* A Cooperative Research Project of the Maryland Department of Mental Hygiene and the National Institute of Mental Health. Washington, D.C.: U.S. Department of Health, Education, and Welfare, December 1967.

Description of the Maryland register of cumulative records of residents receiving treatment from a psychiatric hospital in Maryland or the District of Columbia since July 1, 1969. Includes comment on current and future uses of the information and on confidentiality of data in the register.

State of New York. Insurance Department. Report on Examination of the Medical Information Bureau, by Harvey N. Ginsberg. March 15, 1967.

Brief report on the history, purpose, and operation of the Medical Information Bureau. Includes an outline of procedures for handling complaints of individuals and insurance companies.

- Divisions. The Departmental Committees for Court Administration. Automation in the Courts: Its Impact on Record-Making and Record-Keeping; Implications for the Private Citizen and the Public. Symposium, New York, November 1971.
- Steinberg, Joseph, and Hayman C. Cooper. "Social Security Statistical Data, Social Science Research, and Confidentiality." Social Security Bulletin, 30:10 (October 1967), 3-15.
- ______, and Leon Pritzker. "Some Experiences With and Reflections on Data Linkage in the United States." Paper presented at the 36th Session of the International Statistical Institute, Sydney, Australia, 1967.
- Stephens, Jerome. "Biomedical Research and the Need for a Public Policy." Paper prepared for the annual meeting of the American Political Science Association, Washington, D.C., September 5-9, 1972.

Paper on the inadequate protection of persons who are subjects of biomedical research, including a discussion of the use of disadvantaged Americans as research subjects. Includes comment on current legal remedies, the lack of standardized codes of ethics, and suggestions for the development of future policy.

Sterling, Theodore D. "Access to Data." Letters. Science, 173:3998 (20 August 1971), 676-77.

Comment on the inaccessibility of raw research data for public review—in this case, the unavailability of E. Cuyler Hammond's data on smoking. For additional comment, see Ellis Blade. "The Public Aspect of Science." Letters. *Science*, 175:4018 (14 January 1972), 123; and Theodore D. Sterling. "Scientific Data: Public or Private?" Letters. *Science*, 175:4018 (14 January 1972), 651.

Stevens, Jean. Access to Personal Data Files: I. Freedom of Information Center Report No. 288. Columbia, Missouri: University of Missouri School of Journalism, August 1972.

. Access to Personal Data Files: II. Freedom of Information Center Report No. 291. Columbia, Missouri: University of Missouri School of Journalism, October 1972.

Stromholm, Stig. Right of Privacy and Rights of the Personality: A Comparative Survey. Working paper prepared for the Nordic Conference on Privacy organized by the International Commission of Jurists, Stockholm, May 1967. Stockholm: P.A. Norstedt & Soners Förlag, 1967.

The study is directed to the question of "how to define and protect a person's legitimate interest in being. . let alone." Examines the nature of privacy and legal rules, legislative initiatives, and standards of private organizations for protecting privacy.

Suchman, Edward A. Evaluation Research: Principles and Practice in Public Service and Social Action Programs. New York: Russell Sage Foundation, 1967.

A study of the conception, methodology, and administration of evaluative research on social action programs.

Sweden. Justitiedepartmentet. Data och integritet [Data and Privacy]. Stockholm: Almanna Förlaget, 1972.

"Symposium: Computers, Data Banks, and Individual Privacy." Minnesota Law Review, 53:2 (December 1968), 211-245.

Lectures from a symposium sponsored by The Merrill Cohen Memorial Fund and the Graduate School of Business Administration, University of Minnesota. Includes Richard Ruggles, "On the Needs and Values of Data Banks;" John de J. Pemberton, Jr., "On the Dangers, Legal Aspects, and Remedies;" Arthur R. Miller, "On Proposals and Requirements for Solutions."

"Symposium on Privacy and the Law." University of Illinois Law Forum, 1971:2, 137-178.

Three papers presented at the University of Illinois College of Law, May 7, 1971: Sam J. Ervin, Jr., "Privacy and Government Investigations," on constitutional limitations to government investigation of private citizens; Arthur R. Miller, "The Dossier Society;" and Michael Harrington, "Privacy and the Poor," on the physical lack of privacy experienced by the poor as well as loss of privacy from some welfare requirements. A National Bureaucratic Relations Act is suggested to establish a review board to handle citizen complaints about bureaucracy.

Taviss, Irene, ed. The Computer Impact. Englewood Cliffs, N. J.: Prentice-Hall, Inc., 1970. A collection of papers that consider issues raised by the application of computer technology to the political decision-making process and the economy. See especially, Carl Kaysen, "Data Banks and Dossiers," for a discussion of the need for a national data center and Donald N. Michael, "Speculations on the Relation of the Computer to Individual Freedom and the Right to Privacy," which examines the prospects for freedom and privacy during the next few decades.

"The Computerization of Government Files: What Impact on the Individual?" UCLA Law Review, 15:5 (September 1968), 1374-1498.

A discussion of the experiences of the California and Federal governments in computerizing files and the dangers associated with government use of computerized filing systems. Safeguards to prevent unauthorized disclosure of personal information or disclosure of false or misleading information are suggested.

- The Conference Board. Information Technology, by George Kozmetsky and Timothy Ruefli. Conference Board Report No. 557. New York: The Conference Board, 1972.
- Thomas, Uwe. Computerized Data Banks in Public Administration. OECD Informatics Studies, No. 1. Paris: Organisation for Economic Co-operation and Development, 1971.
- Tillery, Dale. "Seeking a Balance Between the Right of Privacy and the Advancement of Social Research," in *Invasion of Privacy in Research and Testing*, ed. by Warren W. Willingham. *Journal of Educational Measurement Supplement*, 4:1 (Spring 1967), 11-16.
- Turn, Rein. A Brief History of Computer Privacy/Security Research at Rand. Santa Monica, Calif.: The Rand Corporation, March 1972.
- Paper includes a bibliography of Rand publications on data privacy and security.
- United Nations. Division of Human Rights. Seminar on Human Rights and Scientific and Technological Development. Vienna, Austria, 19 June 1 July 1972. New York: United Nations, 1972.
- . Economic and Social Council. Commission on Human Rights. Human Rights and Scientific and Technological Developments. Report of the Secretary-General. Addendum. 29 December 1970.
- United Presbyterian Church in the U.S.A. "Report of the Task Force on Privacy." Action of the General Assembly. United Presbyterian Church in the U.S.A. 1973 meeting in Omaha, Nebraska, May 15-23, 1973.

- U.S. Bureau of the Budget. Office of Statistical Standards. Review of a Proposal for a National Data Center, by Edgar S. Dunn, Jr. Statistical Evaluation Report No. 6. Washington, D.C.: U.S. Bureau of the Budget, 1966. Reprinted in U.S. Congress. House. Committee on Government Operations. The Computer and Invasion of Privacy. Hearings before a subcommittee of the Committee on Government Operations, House of Representatives, 89th Cong., 2d sess., 1966. ---. Report of the Task Force on the Storage of and Access to Government Statistics. Carl Kaysen, chairman. Washington, D.C.: U.S. Bureau of the Budget, 1966. U.S. Bureau of the Census. Decennial Census Review Committee. The Decennial Census: Report to the Secretary of Commerce. Washington, D.C.: U.S. Government Printing Office, 1971. U.S. Congress. House. Confidentiality of Census Information. Report 91-407, 91st Cong., 1st sess., 1969. .. ____. Fair Credit Reporting. Hearings before the Subcommittee on Consumer Affairs of the Committee on Banking and Currency, House of Representatives, 91st Cong., 1st sess., 1970. the Subcommittee on Census and Statistics of the Committee on Post Office and Civil Service, House of Representatives, 91st Cong., 1st sess., 1969. 2 Parts. a Subcommittee of the Committee on Government Operations, House of Representatives, on H.R. 9527, 92d Cong., 2d sess., 1972. _. Sale or Distribution of Mailing Lists by Federal Agencies. Hearings before a subcommittee of the Committee on Government Operations, House of Representatives, on H.R. 8903 and Related Bills, 92d Cong., 2d sess., 1972. .. Security and Privacy Criminal Arrest Records. Hearings of before Subcommittee No. 4 of the Committee on the Judiciary, House of Representatives, on H.R. 13315, 92d Cong., 2d sess., 1972. ___. The Computer and Invasion of Privacy, Hearings before a
- Information and Knowledge. A compilation of papers prepared for the 11th meeting of the Panel on Science and Technology. Washington, D.C.: U.S. Government Printing Office, 1970.

Representatives, 89th Cong., 2d sess., 1966.

subcommittee of the Committee on Government Operations, House of

A collection of papers that analyze the impact of the computer upon society. For a discussion of individual privacy, see Stanford Beer, "Managing Modern

Complexity;" Paul Armer, "The Individual: His Privacy, Self-Image, and Obsolescence;" and Osmo A. Wiio, "Technology, Mass Communications and Values." —. Joint Economic Committee Improved Statistics for Economic Growth. Report of the Subcommittee on Economic Statistics of the Joint Economic Committee. Washington, D.C.: U.S. Government Printing Office, 1966. Subcommittee on Economic Statistics, of the Joint Economic Committee, 91st Cong., 1st sess., 1969. U.S. Congress. Senate. Fair Credit Reporting. Hearings before the Committee on Banking and Currency, Senate, on S. 823, 91st Cong., 1st sess., 1969. -. ---. Federal Data Banks, Computers and the Bill of Rights. Hearings before the Subcommittee on Constitutional Rights of the Committee on the Judiciary, Part I and Part II-Relating to Departments of Army, Defense, and Justice, Senate, 92d Cong., 1st sess., 1971. the Subcommittee on Constitutional Rights of the Committee on the Judiciary, Senate, on S. 3779, 89th Cong., 2d sess., 1966. ... Privacy, the Census and Federal Questionnaires. Hearings before the Subcommittee on Constitutional Rights of the Committee on the Judiciary, on S. 1791, 91st Cong., 1st sess., 1969. ... Right of Privacy Act of 1967. Hearings before the Subcommittee on Administrative Practice and Procedure of the Committee on the Judiciary, Senate, on S. 928, 90th Cong., 1st sess., 1967. 2 Parts. ... Senator Edward V. Long on Records and the Invasion of Privacy by Federal Agencies. 89th Cong., 1st sess., May 18, 1965. Congressional Record, III, pt. 8, 10821-10824. Includes a reprint of Stanley P. Wagner, "Records and the Invasion of Privacy,," which appeared originally in Social Science magazine. See references to a number of articles on privacy in magazines and scholarly journals during the 1950's.

. Subcommittee on Constitutional Rights of the Committee on

Report and Wiretap Investigation, 92d Cong., 1st sess., May 10, 1971.

the Judiciary. "Staff Report to the Senate Subcommittee on Constitutional

Congressional Record, 117, pt. 11, 14051.

Rights," April 1972.

See section on privacy, pp. 3-4.

- U.S. Department of Health, Education, and Welfare. Guidebook to the U.S. Department of Health, Education, and Welfare Computer Data Files. 1973. Forthcoming.

A directory of the Office of Education's support of approximately 500 projects involving computers for purposes of instruction, data development and analysis, information management and retrieval, administration and planning, or establishment of networks between governments or administrative sectors.

. Public Health Service. Health Services and Mental Health Administration. *Medical Information Systems*. Proceedings of a Conference on Medical Information Systems, January 28-30, 1970, San Francisco, California. Washington, D.C.: Department of Health, Education, and Welfare, 1970.

For a discussion of privacy, see Donald A. B. Lindberg, "A Statewide Medical Information System."

on Release of Data for Individual Elementary Units and Related Matters. Washington, D.C.: U.S. Department of Health, Education, and Welfare, October 1969.

Ethical, legal, technical, technological, and economic considerations governing the release of NCHS data to third parties. See Appendix A for a summary of policy statement, laws, and regulations on the confidentiality of NCHS data.

Policy on Protection of Human Subjects. Washington, D.C.: U.S. Government Printing Office, December 1971.

An explanation of the policy of confidentiality of personal data collected for research projects funded by the Department of Health, Education, and Welfare. Procedures for project review and implementation of the policy are outlined.

_____. Secretary's Commission on Medical Malpractice. Medical Malpractice. 2 vols. Washington, D.C.: U.S. Government Printing Office, 1973.

Recommendations for solving disputes and protecting legal rights of health care providers and patients. See Chapter 4, section on Data Collection and Analysis of Medical Malpractice Claims; Chapter 5, sections on A Nationwide [Medical Malpractice] Data Gathering and Information System, and Individual Privacy; Chapter 6, sections on Access to Medical Records, The Patient's Right to Medical Information, Medical Research Involving Human Beings, and Federal Guidelines; and Chapter 8, section on What Should Be Done with the Information? Vol. 2, Appendix, see "Access to Medical Records," by Dennis Helfman, Glenn Jarrett, Susan Lutzker, Karen Schnider, and Peter Stein.

| The real of the re |
|--|
| Social and Rehabilitation Service. Children's Bureau. Legislative Guide for Drafting Family and Juvenile Court Acts, by William H. Sheridan. Washington, D.C.: U.S. Government Printing Office, n.d. |
| See sections on social, legal, and law enforcement records, and sealing of records. |
| Youth Development and Delinquency Prevention Administration. Legislative Guide for Drafting State-Local Programs on Juvenile Delinquency. Washington, D.C.: Department of Health, Education, and Welfare, 1972. |
| Guidelines for legislation. See Section 55, "Making and Maintenance of Written Records;" Section 56, "Restrictions on Use of Records;" Section 57, "Testimonial Privilege;" Section 58, "Sealing of Records;" and Section 59, "Information from Other Agencies Concerning Child Committed to or under the Supervision of Department. |
| |

- tact Manual. Baltimore, Md.: Social Security Administration, 1971.
- ____. Social Security Number Task Force: Report to the Commissioner, Baltimore, Md.: U.S. Social Security Administration, 1971.
- U.S. Department of Housing and Urban Development. Urban Information Systems Inter-Agency Committee. Municipal Information Systems: The State of the Art in 1970. Washington, D.C.: U.S. Department of Housing and Urban Development, 1970.

Report of a research project conducted by Long Island University. Prepared for the use of city officials. Details the current status of computerized municipal information systems. See Appendix C for a list of similar reports.

- _. Urban and Regional Information Systems. Washington, D.C.: U.S. Department of Housing and Urban Development, 1968.
- U.S. Federal Trade Commission. Division of Special Projects. Compliance with the Fair Credit Reporting Act. Washington, D.C.: Federal Trade Commission, April 25, 1971.
- U.S. General Accounting Office. Comptroller General. Acquisition and Use of Software Products for Automatic Data Processing Systems in the Federal Government. Washington, D.C.: General Accounting Office, 1971.
- ... Maintenance of Automatic Data Processing Equipment in The Federal Government. Washington, D.C.: General Accounting Office, 1968.
- ___. Report to the Congress on Opportunity for Greater Efficiency and Savings through the Use of Evaluation Techniques in the Federal Government's Computer Operations. Washington, D.C.: U.S. General Accounting Office, 1972.

- . Study of the Acquisition of Peripheral Equipment for Use with Automatic Data Processing Systems. Washington, D.C.: General Accounting Office, 1969.
- U.S. Library of Congress. Congressional Research Service. Automated Information Services Section. Modern Information Technology in the State Legislatures. Prepared for the Joint Committee on Congressional Operations, 92d Cong., 2d sess., 1972.

One in a series of studies that review the use of data processing by state legislatures. Presents the results of a telephone survey of state systems managers and developers on (1) the development of information systems, (2) services and products developed, and (3) "problems of the prospects for mechanizing legislative support services and activities."

Resolved: That More Stringent Control Should Be Imposed upon Government Agencies Gathering Information about United States Citizens: A Collection of Excerpts and Bibliography Relating to the Intercollegiate Debate Topics, 1971-1972. Pursuant to Public Law 88-246. 91st Cong., 1st sess. Washington, D.C.: U.S. Government Printing Office, 1971.

Published as background reading for the Intercollegiate Debate, 1971-72. From the Table of Contents:

The Right to Privacy by Samuel Warren and Louis D. Brandeis

Incursions on Privacy: Computers, Army, Wiretaps by Congressional Quarterly

Survey of Information Contained in Government Files by Senate Subcommittee on Administrative Practice and Procedure

Protection of Privacy by Helen Schaffer

Wiretapping and Our National Security by John Mitchell

The Legitimation of Electronic Eavesdropping: The Politics of "Law and Order" by Herman Schwartz

S. 782—A bill to Protect the Constitutional Right to Privacy of Federal Employees by Robert M. Foley and Harold P. Coxson

Torts-Right To Privacy-Suspension of Employee on Basis of Information in Confidential Report Obtained by Employer by David F. Simon

Privacy and Efficient Government: Proposals for a National Data Center by Harvard Law Review

The Idea of a National Data Center and the Issue of Personal Privacy by Edgar S. Dunn, Jr.

The Information Revolution and the Bill of Rights by Jerome B. Wiesner

ACE Study on Campus Unrest; Questions for Behavioral Scientists by John Walsh

Privacy in Welfare: Public Assistance and Juvenile Justice by Joel F. Handler and Margaret K. Rosenheim

Mailing Lists and the Questions of Privacy by Cornelius E. Gallagher

CONUS Revisited: The Army Covers Up by Christopher H. Pyle

Review and Analysis of Alan Westin's Privacy and Freedom.

Privacy: A Comparative Study of English and American Law by T. L. Yang

Selected Bibliography

ings, by Robert L. Chartrand. Washington, D.C.: Congressional Research Service, June 11, 1971.

A guide to primary source books, papers, and reports, periodical articles, anthologies, proceedings, and government documents.

U.S. Office of Science and Technology. *Privacy and Behavioral Research*. Washington, D.C.: U.S. Government Printing Office, 1967.

Proposed guidelines for the protection of personal data collected for behavioral research purposes.

U.S. President's Commission on Federal Statistics. Federal Statistics. 2 vols. Washington, D.C.: U.S. Government Printing Office, 1971.

Vol. 1 describes the federal statistical system and strategies for improving it. Chapter 6, "Privacy and Confidentiality," examines the extent to which present legal and technical safeguards protect individual privacy, and whether the safeguards are sufficient to promote public confidence in the federal government's collection and use of personal data. See also Chapter 7, "Findings and Recommendations on Privacy and Confidentiality." Vol. II, Supplementary Studies, includes Morris H. Hansen, "The Role and Feasibility of a National Data Bank, Based on Matched Records, and Alternatives;" Arthur L. Moore, "Statistics and the Problem of Privacy;" and Eleanor B. Sheldon, "Social Reporting for the 1970's."

U.S. President's Commission on Law Enforcement and Administration of Justice. *The Challenge of Crime in a Free Society*. Washington, D.C.: U.S. Government Printing Office, 1967.

University of Michigan. Institute for Social Research. "Report of the Committee on Privacy." Sidney L. Cobb, chairman. Ann Arbor, Michigan, January 1971. (Mimeographed.)

University of North Carolina at Chapel Hill. School of Pharmacy. Proceedings - Computer-Based Information Systems in the Practice of Pharmacy, edited by Paul D. Olejar. University of North Carolina at Chapel Hill, July 19-21, 1971.

Includes several proposals for a national drug information system.

- Walsh, John. "Antipoverty R&D: Chicago Debacle Suggests Pitfalls Facing OEO." Science, 165:19 (1969), 1243-1245.
- Ware, Willis W. Computer Data Banks and Security Controls. Santa Monica, Calif.: The Rand Corporation, 1970. Also presented at The Kingston Conference on Information and Personal Privacy, Queen's College, Kingston, Ontario, Canada, 21-24 May 1970.
- . Future Computer Technology and Its Impact. Santa Monica, Calif.: The Rand Corporation, 1966.
- Warner, Malcolm, and Michael Stone. The Data Bank Society: Organizations, Computers, and Social Freedom. Old Woking, Surrey, England: Unwin Brothers Limited, 1970.

Survey of governmental and private information systems in Great Britain, Europe, and the United States and their implications for personal privacy. Examines record keeping in the fields of medicine, criminal justice, finance, banking, credit, and local government.

- Warren, Samuel D., and Louis D. Brandeis. "The Right to Privacy." Harvard Law Review, 4:5 (December 1890), 193-220.
- Weizenbaum, Joseph. "On the Impact of the Computer on Society." Science 176:4035 (12 May 1972), 609-614.
- Westin, Alan F., ed. Information Technology in a Democracy. Cambridge, Mass.: Harvard University Press, 1971.

A collection of approximately 50 papers relating to the use of information technology in the political decision-making process. Includes: Harold Black and Edward Shaw, "Detroit's Social Data Bank;" Santa Clara County, Calif., "The LOGIC Information System;" Robert R. J. Gallati, "The New York State Identification and Intelligence System;" Edward M. Brooks, "The United Planning Organization's Social Databank;" Anthony Downs, "The Political Payoffs in Urban Information Systems;" and Edgar S. Dunn, Jr., "Distinguishing Statistical and Intelligence Systems."

| Priva | acy and Fr | eedom. New | York: | Atheneum, | 1967. |
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A seminal work on the implications of surveillance technologies for personal privacy.

_____, and Michael A. Baker. *Databanks in a Free Society*. New York: Quadrangle Books, 1972.

The report of the National Academy of Sciences Project on Computer Databanks.

Wheeler, Stanton, ed. On Record: Files and Dossiers in American Life. New York: Russell Sage Foundation, 1969.

Describes record-keeping practices in American schools, credit agencies, business organizations, insurance companies, military and security agencies, public welfare systems, juvenile courts, and mental hospitals. Also includes an examination of record keeping activities of the Census Bureau and the Social Security Administration.

Wiesner, Jerome. "The Information Revolution and the Bill of Rights." Law and Computer Technology, 5:2 (March-April 1972).

Wilberding, Joseph C. "The Medical Information Bureau." Transactions and Studies of the College of Physicians of Philadelphia, 37:1 (July 1969), 43-49.

Short paper by the Executive Director of the Medical Information Bureau. Describes the need of the insurance business for an information exchange, what information is exchanged, what limitations are put on its use, and its possible future uses.

Winkler, Stanley, ed. Computer Communication: Impacts and Implications.

The First International Conference on Computer Communication,
Washington, D.C., October 24-26, 1972.

Section entitled "Data Banks and Individual Privacy" includes Bryan Niblett, "Developments in the United Kingdom;" Hans P. Gassman, "The Situation in the German Federal Republic;" and James W. Evans and Robert A. Knisely, "Integrated Municipal Information Systems—Some Potential Impacts."

Woolsey, Theodore D. "Data Banks Are Not the Answer: A Statistician's View-point." American Journal of Public Health, 60:10 (October 1970), 1991-995.

The writer is Director, National Center for Health Statistics, Health Services and Mental Health Administration, Department of Health, Education, and Welfare.

From the Introduction:

A plea is made against overemphasis on data banks as a means of improving the availability of statistics. Specific points for the use of data banks are made.

Zastrow, Charles. "The Status of Communitywide Social Data Banks." Welfare in Review, 10:2 (March-April 1972), 32-36.

Findings from a study of the feasibility of a communitywide automated social information center in Dane County (Madison), Wisconsin conducted by its Social Planning Agency. See discussions of confidentiality and access to data.