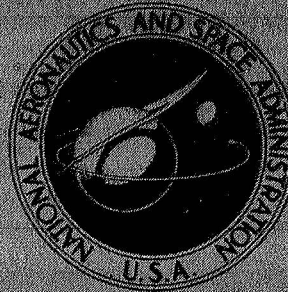


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TECHNOLOGY TRANSFER —
A SELECTED BIBLIOGRAPHY

by M. Terry Sovel

Prepared by
UNIVERSITY OF DENVER
Denver, Colo.
for

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION • WASHINGTON, D. C. • JUNE 1969

TECHNOLOGY TRANSFER - A SELECTED BIBLIOGRAPHY

By M. Terry Sovel

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INTRODUCTION

This bibliography is a product of the Project for the Analysis of Technology Transfer (PATT), a NASA-sponsored project underway at the University of Denver's Research Institute (DRI). PATT, begun in November 1967 has four primary objectives:

To document and evaluate cases of transfer of space-related technology to other sectors, to explore the circumstances of the transfer, and to identify incentives and barriers to transfer across organizational, sector and disciplinary boundaries.

To establish and maintain a Technology Transfer Data Bank for the use of researchers of the technology transfer process.

To develop criteria for selection of space-related technology which is most appropriate for dissemination to potential secondary users.

To propose programs and mechanisms to help NASA improve the effectiveness of its Technology Utilization Program.

Included also in the scope of work is the establishment and maintenance of a library. This facility acts as a resource of information concerning technology transfer and related areas. It serves three primary functions: first, to support current operations and research; second, to maintain an awareness of the state-of-knowledge of technology transfer, related disciplines, and areas of study; and, third, to act as a source of materials pertinent to the structuring of future research activities. A statement of library policy is included as the appendix of this bibliography.

This bibliography is the initial attempt at compiling a comprehensive listing on the subject of technology transfer. Technology is considered here to be technical information, including scientific knowledge, making possible the conception, development, design, production, and distribution of goods and services. Transfer here means the effective communication of such information from one person or source to a recipient who accepts it for consideration and possible application. The bibliography is further concerned with

information which leads to a greater understanding of the factors affecting the transfer process, namely, the barriers and incentives to the process.

DRI has conducted several major studies since 1961 which have direct relevance to the subject of technology transfer.* A partial information base on technology transfer was gathered in performing those studies. With the establishment of the PATT library, an intensive data collection effort was begun. Material has been assembled relating to the process of technology transfer, the factors affecting the process, substantive content of technology transfer, and related areas of study which are pertinent to an understanding of the process and the factors affecting it. Related areas, for example, include technological and environmental forecasting, research and development management, or patents.

The items presented represent a screening of the available literature. Outdated information with little historical value has been eliminated and, when possible, only primary sources have been included. Only a few bibliographies are listed.

Several interviews were conducted in 1968 to assist in collecting information and to gain broader insights into the subject area. Visits were made to technical information people in the Department of Defense, Atomic Energy Commission, National Aeronautics and Space Administration, Office of State Technical Services, Small Business Administration, and Federal Council for Science and Technology. Interviews were held with people in the Legislative Reference Service and the National Referral Center for Science and Technology (Library of Congress), the National Science Foundation, and the Scientific Information Exchange. In addition, several collections were surveyed including the New York Public Library Economics Division, Dewey Library of the Massachusetts Institute of Technology, Harvard University Program on Technology and Society, Columbia University Bureau of Applied Social Research, and the Dag Hammerjöld Library of the United Nations.

Material was also acquired by reviews of bibliographies on technology transfer, including many of the articles and reports cited

* See items 140, 370, 371, and 419 of the Selected Bibliography.

here, letters to major authors in the field, personal contacts, and monitoring of several abstracting services.

Finally, an intensive review of the bibliography was performed by knowledgeable people in the field. Internally, DRI professional staff members reviewed the literature for quality and applicability. In addition, appreciation is extended to the following reviewers for their thoughtful assistance:

Thomas J. Allen, Massachusetts Institute of Technology,
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George J. Howick, IRM (U. S. A.) Inc.

James E. Mahoney, George Washington University, Program
of Policy Studies and Science Programs

William J. Paisley, Stanford University, Institute for
Communication Research

The bibliography is arranged in three sections: an alphabetical listing, an author index, and a KWIC (key word in context) index. The PB, AD, and NASA numbers, when known, are given in the alphabetical listing. The author index includes primary and secondary as well as corporate authors. The KWIC index is a computer prepared permuted title index. The computer print-out was edited to eliminate words which appeared not to be significant.

Most of the items in the bibliography are in the PATT library collection. As additional items are received, the bibliography will be expanded.

SELECTED BIBLIOGRAPHY

1. Ackoff, R. L., and M. H. Halbert. An Operations Research Study of the Scientific Activity of Chemists. Cleveland: Case Institute of Technology, 1958.
2. Ad-Hoc Forum of Scientific and Technical Information Analysis Center Managers, Directors, and Professional Analysts (Battelle Memorial Institute, Columbus, Ohio, November 9-11, 1965). Directory of Selected Specialized Information Sources. 1965. Available from Clearinghouse. (CONF 651-131)
3. Ad-Hoc Joint Committee on National Library/Information Systems (CONLIS). Improving Access to Information; A Recommendation for a National Library/Information Program. Chicago: 1967.
4. Adkinson, Burton W. "Information: Its Organization and Use for Technological Advance," SAE Paper 619D, Automotive Engineering Congress, Detroit, January 14-18, 1963, p. 2.
5. _____. "The Role of Scientific Societies Today," Bulletin of American Meteorological Society, 43 (April 1962), pp. 119-124.
6. Advisory Council on Scientific Policy. "Survey of Information Needs of Physicists and Chemists," Journal Document, 21 (1965), pp. 83-112.
7. Aerospace Industries Association of America. Application of Aerospace Technology and Systems Techniques in Civil Areas (Selected Examples). Washington: 1967.
8. Aerospace Research Applications Center. Special Report on Transfers of NASA and Other Government Sponsored Technology to Commercial Applications. Prepared by Charles W. Mullis. Bloomington, Indiana: 1965.
9. Aines, Andrew A. "Science, Technology, and the Library," Special Libraries, 57 (January 1966), pp. 15-20.
10. Aitken, Norman D. "The International Flow of Human Capital; Comment," American Economic Review, 58 (June 1968), pp. 539-545.
11. Albaum, G. "Horizontal Information Flow; An Exploratory Study," Academic Management Journal, 7 (1965), pp. 21-33.
12. Alcott, James. "Some Implications of Technology." Paper presented to Scientific Apparatus Makers Association, Boca Raton, Florida, April 13, 1966.

13. _____. "Technology and Urban Needs." Statement from the Engineering Foundation Research Conference on the Social Consequences of Technology. Kansas City, Missouri: Midwest Research Institute, 1966.
14. Alderson, Wroe (ed.) Patents and Progress; The Sources and Impact of Advancing Technology. Homewood, Illinois: Richard D. Irwin, 1965.
15. Allen, J. A. Scientific Innovation and Industrial Prosperity. New York: Elsevier Publishing Company, 1967.
16. Allen, Thomas J. "Communications in the R&D Laboratory," Technology Review, 70 (November 1967).
17. _____. Managing the Flow of Scientific and Technical Information. Unpublished doctoral dissertation, M.I.T., 1966.
18. _____. "The Performance of Information Channels in the Transfer of Technology," Industrial Management Review, 8 (1966).
19. _____. "The Problem Solving Process in Engineering Design," IEEE Transactions on Engineering Management, 13 (1966a), pp. 72-83.
20. _____. Research Program on the Organization and Management of R&D; Problem Solving Strategies in Parallel Research and Development Projects. #126-65. Cambridge, Massachusetts: M.I.T. Alfred P. Sloan School of Management, 1965.
21. _____. "Sources of Ideas and Their Effectiveness in Parallel R&D Projects," Research Program Effectiveness, M. C. Yovits, et al., editors. New York: Gordon and Breach, 1966.
22. _____. "The Utilization of Information Sources During R&D Proposal Preparation." Working Paper, #97-64. Cambridge, Massachusetts: M.I.T. Alfred P. Sloan School of Management, 1964.
23. _____, Maurice P. Andrien, Jr., and Arthur Gerstenfeld. Time Allocation Among Three Technical Information Channels by R&D Engineers. #184-66. Cambridge, Massachusetts: M.I.T. Alfred P. Sloan School of Management; 1966.
24. _____, and Stephen I. Cohen. "Information Flow in an R&D Laboratory." Working Paper, #217-66. Cambridge, Massachusetts: M.I.T. Alfred P. Sloan School of Management, 1966.
25. _____, A. Gerstenfeld, and P. G. Gerstberger. "Internal Consulting in the R&D Laboratory." Working Paper, #319-68. Cambridge, Massachusetts: M.I.T. Alfred P. Sloan School of Management, 1968.

26. Allison, David. "The Civilian Technology Lag," International Science and Technology, December 1963, pp. 24-34 ff.
27. _____. "The Growth of Ideas," International Science and Technology, July 1967, pp. 24-32 ff.
28. American Documentation Institute, 30th Annual Convention (New York, October 22-27, 1967). Levels of Interaction Between Man and Information. Washington: 1967.
29. American Psychological Association, Project on Scientific Information Exchange in Psychology. Innovations in Scientific Communication in Psychology. Washington: 1966.
30. _____. Reports of . . . Volume 1. Washington: 1963. (PB 164-496)
31. _____. Reports of . . . Volume 2. Washington: 1965. (PB 169-005)
32. _____. The Use of Scientific Information in the Undergraduate Teaching of Psychology. Washington: 1967. (PB 174-652)
33. American Psychologist, 21 (November 1966). Issue on Scientific Information.
34. Andrews, F. M. Contacts with Colleagues and Scientific Performance. Ann Arbor, Michigan: Michigan University, 1966. (N66-33398)
35. Appel, John S., and Ted Gurr. "Bibliographic Needs of Social and Behavioral Scientists; Report of a Pilot Survey," American Behavioral Scientists, 7 (June 1964), pp. 51-54.
36. Archer, John F. The Diffusion of Space Technology by Means of Technical Publications; A Report Based on the Distribution, Use, and Effectiveness of "Selected Welding Techniques." Washington: NASA, Scientific and Technical Information Facility, 1964. (X66-35850)
37. Atherton, Pauline. American Institute of Physics Documentation Research Project; A Review of Work Completed and in Progress, 1961-1965. New York: American Institute of Physics, 1965.
38. Auerbach Corporation. DOD User Needs Study; Phase I. Philadelphia: 1965. 2 vols. (AD 615-501 and AD 615-502)
39. _____. Interview Guide Handbook for the DOD Study to Determine How Scientific and Technical Information is Acquired and Used by RDT&E Personnel. Philadelphia: 1964. (AD 439-956)

40. Bacon, Frank Robbins, Jr. An Investigation of Technological Change at the Firm Level. Dissertation, University of Michigan, 1965.
41. Baker, N. R., J. Siegman, and A. H. Rubenstein. "The Effects of Perceived Needs and Means on the Generation of Ideas for Industrial Research and Development Projects," IEEE Transactions on Engineering Management, 14 (December 1967).
42. Baker, W. O. Improving the Availability of Scientific Information in the United States. Panel report of the President's Science Advisory Committee. December 7, 1958.
43. Baranson, Jack. Technology for Underdeveloped Areas; An Annotated Bibliography. First edition. New York: Pergamon Press, 1967.
44. _____. "Transfer of Technical Knowledge by International Corporations to Developing Economies," The American Economic Review Papers and Proceedings, 56 (May 1966), pp. 259-267.
45. Barnes, Carl E. "To Promote Invention," International Science and Technology, December 1966, pp. 67-73.
46. Barnett, H. G. Innovation; The Basis of Cultural Change. New York: McGraw-Hill, 1953.
47. Bauer, Ray. Secondary Consequences of Technology. (In press)
48. Bendersky, David. "Biomedical Applications Team; NASA Technology Utilization Interface with Medical Researchers." Paper presented at the AAMI Medical Equipment Conference, Boston, Massachusetts, July 1966.
49. Bernal, J. D. "Preliminary Analysis of Pilot Questionnaire on the Use of Scientific Literature," Reports and Papers Submitted to the Royal Society Scientific Information Conference. London: The Royal Society, 1948.
50. _____. "Scientific Information and Its Users," ASLIB Proceedings, 12 (December 1960), pp. 432-438.
51. Berul, L. Methodology and Results of the DOD User Needs Survey. Philadelphia: Auerbach Corporation, 1965.
52. Bivona, William A. Selective Dissemination of Information (SDI); Vol. 2: Implementation Manual. Reading, Massachusetts: Information Dynamics Corporation, 1967. (AD 654-996)

53. Black, Ronald P., and Charles W. Foreman. Technological Innovation in Civilian Public Areas. Falls Church, Virginia: Analytic Services, Inc., 1967.
54. Blood, Jerome W. (ed.) Utilizing R&D By-products. New York: American Management Association, 1967.
55. Booher, Edward E. "The Decades Ahead From a Publisher's View," Science, 158 (November 17, 1967), pp. 882-884.
56. Bright, James R. Research, Development, and Technological Innovation; An Introduction. Homewood, Illinois: Richard D. Irwin, 1964.
57. _____, (ed.) Technological Forecasting for Industry and Government; Methods and Applications. Englewood Cliffs, N. J.: Prentice-Hall, 1968.
58. Brookes, B. C. "Communication Between Scientists," Advancement of Science, 19 (March 1963), pp. 559-563.
59. Brooks, Harvey. "Applied Science and Technological Progress," Science, 156 (June 30, 1967), pp. 1706-1712.
60. _____. The Government of Science. Cambridge, Massachusetts: M.I.T. Press, 1968.
61. Brown, W. S., J. R. Pierce, and J. F. Traub. "The Future of Scientific Journals," Science, 158 (December 1, 1967), pp. 1153-1159.
62. Browne, Theodore D., and John S. Gilmore. "Technology Transfer and the Universities," Journal of Engineering Education, 59 (October 1968), pp. 121-123.
63. _____, et al. Project for the Analysis of Technology Transfer; The Initial Year. (In press)
64. Brozen, Yale. "Invention, Innovation, and Imitation," American Economic Review, 41, Pt. 1 (May 1951), pp. 239-257.
65. Bryant, Oscar, and Jack Walters. A Guide, Bibliography and Critique of U. S. Defense Information Sources. Washington: Data Publications, 1967.
66. Buckles, Robert A. Ideas, Inventions, and Patents; How to Develop and Protect Them. New York: Wiley, 1957.
67. Bunker-Ramo Corporation. Technology Transfer, Section IV, Implementation Economics. Final Report, Preliminary Draft. Canoga Park, California: 1965.

68. Burchinal, L. G. "Articulation of Resources for Research Utilization." Paper read at Annual Convention of the American Educational Research Association, Chicago, 1968.
69. Burger, Ruth. "The Literature, Visible and Near Visible; The Media of Management," Science & Technology, No. 74 (February 1968), pp. 72-77.
70. Burns, Tom, and G. M. Stalker. The Management of Innovation. Chicago: Quadrangle Books, 1962 (copyright 1961).
71. Burton, R. E., and R. W. Kebler. "The 'Half-Life' of Some Scientific and Technical Literatures," American Documentation, 11 (January 1960), pp. 18-22.
72. Bush, Vannevar. "As We May Think," The Atlantic Monthly, July 1945, pp. 101-108.
73. Canham, Erwin D. Innovation and Economic Growth. Boston: Northeastern University, 1965.
74. Carlson, Rodger D. Innovation in the Firm and the Economics of Technological Change. Claremont, California: Claremont Graduate School, 1967.
75. Carter, Anne P. "The Economics of Technological Change," Scientific American, April 1968, pp. 25-31.
76. Carter, Launor R. From Research to Development to Use. Santa Monica, California: System Development Corporation, 1966. (PB 169-377)
77. _____. "Knowledge Production and Utilization in Contemporary Organizations." Santa Monica, California: System Development Corporation, 1967.
78. _____, et al. Recommendations for National Document Handling Systems in Science and Technology; Appendix A, a Background Study. Santa Monica, California: System Development Corporation, 1965. (PB 168-267)
79. Case Institute of Technology, Operations Research Group. An Operations Research Study of the Dissemination and Use of Recorded Scientific Information in Three Parts . . . Cleveland: 1960.

80. Chapin, Richard E., and Charles W. Shilling. "A Model for the Study of Scientific Communications," American Documentation, 13 (October 1962), pp. 410-414.
81. Cole, P. F. "Journal Usage Versus Age of Journal," Journal of Documentation, 19 (1963), pp. 1-11.
82. Coleman, J. S., E. Katz, and H. Menzel. Medical Innovation; A Diffusion Study. Indianapolis: Bobbs-Merrill, 1966.
83. Coler, Myron (ed.) Essays on Creativity in the Sciences. By Associates of the Creative Science Seminar, Division of General Education, New York University. New York: New York University Press, 1963.
84. Committee on Scientific and Technical Information (COSATI). Progress of the United States Government in Scientific and Technical Communication. 1966. Available from the Clearinghouse. (PB 176-535)
85. Committee to Investigate Copyright Problems Affecting Communication in Science and Education. 1st Annual Report. Washington: 1960. Available from the Clearinghouse. (PB 177-000)
86. Conference of Industrial Research Directors and Managers of the Federated British Industries, 3rd. The Commercial Utilization of Research Results; Report. 1953.
87. Conference on Selected Technology for the Petroleum Industry (Lewis Research Center, December 8-9, 1965). Proceedings. Washington: NASA, 1965.
88. Conference on Technology Transfer and Innovation (May 15-17, 1966). Proceedings. Washington: Government Printing Office, 1966. (NSF 67-5)
89. Conference on the Communication of Scientific and Technical Knowledge to Industry (Stockholm, October 7-9, 1963). Proceedings. Paris: Organisation for Economic Co-operation and Development, Directorate for Scientific Affairs, 1965.
90. Conference on the Impact of Federal Expenditure for Research and Development on Industrial Growth. Washington: National Security Industrial Association, 1963.
91. Conference on the Peaceful Uses of Space, 5th (St. Louis, May 26-28, 1965). Proceedings. Washington: Government Printing Office, 1966. (NASA SP 82)

92. Coombe, R. A. "Breaking the Barriers to 'Cross-talk' in Technology," New Scientist, 51 (July 21, 1966), pp. 154-156.
93. Cooper, Arnold C. Identifying, Appraising, and Reacting to Major Technological Change. Stanford, California: Stanford University, Graduate School of Business, 1967(?). (Mimeograph)
94. _____. "R&D Is More Efficient in Small Companies," Harvard Business Review, 42 (May-June 1964), pp. 75-83.
95. Corrigan, Philip R. D. "Spin-Off and Fall-Out; Implications for Information Transfer Institutions," The Library World, November 1967.
96. Corson, John J. "Innovation Challenges Conformity," Harvard Business Review, 40 (May-June 1962), pp. 67-74.
97. Cottrell, A. H. "Science and Economic Growth," New Scientist, 512 (September 8, 1966), pp. 542-545.
98. Crane, Diana. "The Gatekeepers of Science; Some Factors Affecting the Selection of Articles for Scientific Journals," American Sociologist, 2 (November 1967), pp. 195-201.
99. Cuadra, Carlos A. (ed.) Annual Review of Information Science and Technology. Volume 1, 1966; Volume 2, 1967. New York: Interscience.
100. _____. Annual Review of Information Science and Technology. Volume 3. Chicago: Encyclopedia Britannica, 1968.
101. Cummons, J. E. "The Dissemination of Scientific and Technical Information by the International Atomic Energy Agency," Revue de la Documentation, 27 (August 1960), pp. 97-101.
102. Daddario, Emilio Q. "Technology Assessment," Technology Review, 70 (December 1967), pp. 15-19.
103. Dahling, R. L. "Shannon's Information Theory; The Spread of an Idea," in Studies of Innovation and of Communication to the Public. Palo Alto, California: Stanford University Institute for Communications Research, 1962.
104. Dannatt, R. J. "Books, Information and Research; Libraries for Technological Universities," Minerva, 5 (Winter 1967), pp. 209-226.
105. Darley, J. G. Information Exchange Problems in Psychology. Washington: Congress of the International Federation for Documentation, 1965.

106. Davis, D. S., and M. C. McCarthy. Introduction to Technological Economics. New York: Wiley, 1968.
107. Davis, Vincent. "The Politics of Technological Innovation; Patterns in Navy Cases." Paper presented to the AIAA Third Annual Meeting, Boston, Massachusetts, November 29-December 2, 1966. AIAA Paper No. 66-984. New York: American Institute of Aeronautics and Astronautics, 1966.
108. Defense Documentation Center. Abstracting Scientific and Technical Reports of Defense-Sponsored RDT&E. Cameron Station, Alexandria, Virginia: 1968. (AD 667-000)
109. Deighton, Lee C. "The Future of Printing in an Information-Hungry Society." An address to the Printing Industries of America, New York City, January 18, 1966. New York: Macmillan, 1966. (Mimeograph)
110. Denison, Edward F. The Sources of Economic Growth in the United States. New York: Committee for Economic Development, 1962.
111. DiSalvo, Joseph. ARAC; Final Five-year Report, Experiment to Transfer Technology From a University-based Center. Bloomington, Indiana: Aerospace Research Applications Center, 1968.
112. Diebold, John. Beyond Automation; Managerial Problems of an Exploding Technology. New York: McGraw-Hill, 1964.
113. Doctors, S. I. "Transfer of Space Technology to the American Consumer; The Effect of NASA's Patent Policy," Minnesota Law Review, 52 (March 1968), pp. 789-818.
114. Downie, Currie S., et al. The Office of Aerospace Research Scientific and Technical Information Program. Arlington, Virginia: Office of Aerospace Research, 1967. (AD 656-694)
115. Doyle, L. B. Perpetual User Studies, a Prerequisite for Management of Information on a National Scale. Santa Monica: System Development Corporation, 1965.
116. Eaton, William W. "Patent Problem; Who Owns the Rights?" Harvard Business Review, 45 (July-August 1967), pp. 101-110.
117. Eyring, H. B. "Some Sources of Uncertainty and Their Consequences in Engineering Design Projects," IEEE Transactions in Engineering Management, 13 (December 1966).

118. Ezra, A. A. "The Coupling of Science and Technology." Denver, Colorado: University of Denver, 1968.
119. Fairthorne, Robert A. "Morphology of 'Information Flow'," Journal of the Association for Computing Machinery, 14 (October 1967), pp. 710-719. (AD 664-629)
120. Fava, James A., and Alex G. Hoshovsky. Availability of Scientific Journals in Defense Oriented Libraries. 1965. Available from the Clearinghouse. (AD 625-509)
121. Federal Council for Science and Technology. Annual Report, 1967. Washington: Government Printing Office, 1968.
122. _____. Government Patent Policy. Annual Report. Washington: Government Printing Office, 1966.
123. _____. Policies Governing the Foreign Dissemination of Scientific and Technical Information by Agencies of the U. S. Federal Government. Washington: 1968.
124. _____. Status Report on Scientific and Technical Information in the Federal Government. Washington: 1963.
125. Feldman, M. L., L. A. Gonzalez, and A. B. Nodel. Application of Aerospace Technologies to Urban Community Problems. Santa Barbara, California: General Electric Company, Tempo Division, 1965. (N66-31894)
126. Ferguson, John Duncan Alexander. The Sociology of Information Organizations. Thesis, Columbia University. Ann Arbor, Michigan: University Microfilms, 1967.
127. Foster, M. Traditional Cultures and the Impact of Technological Change. New York: Harper, 1962.
128. Freeman, Monroe E. "The Science Information Exchange as a Source of Information," Special Libraries, 59 (February 1968), pp. 86-90.
129. Fussler, Herman H. "Characteristics of the Research Literature Used by Chemists and Physicists in the United States," Library Quarterly, 19 (1949), pp. 19-35, 119-143.
130. Gabriel, Peter P. The International Transfer of Corporate Skills; Management Contracts in Less Developed Countries. Boston: Harvard University, Graduate School of Business Administration, Division of Research, 1967.

131. Gadberry, Howard M. "Future Opportunities in Technology Transfer." Paper presented to the Instrument Society of America, Cocoa Beach, Florida, April 1967.
132. Gaiser, R. A. "The Industrial Role in Technology Utilization Programs." Muncie, Indiana: Ball Brothers Company, 1968.
133. Galin, Melvyn Philip. The Management of Scientific and Technical Information Systems in Industry. Thesis, Indiana University. Ann Arbor, Michigan: University Microfilms, 1967.
134. Garvey, William D., and Belder C. Griffith. "Research Frontier; The APA Project on Scientific Information Exchange in Psychology," Journal of Counseling Psychology, 10 (1964), pp. 297-302.
135. _____. "Scientific Communication as a Social System," Science, 157 (September 1, 1967), pp. 1011-1016.
136. Gavin, J., et al. The Military's Use of Resources of Technical Innovation. Cambridge, Massachusetts: Arthur D. Little, Inc., 1959.
137. General Electric, Missile and Space Division. Availability of Information and Means of Transfer. (AD 674-253)
138. Gerstberger, Peter G., and Thomas J. Allen. "Criteria Used By Research and Development Engineers in the Selection of an Information Source," Journal of Applied Psychology, 52 (1968), pp. 272-279.
139. Gilfillan, S. C. The Sociology of Inventions. Chicago: Follett Publishing Co., 1935.
140. Gilmore, John S., et al. The Channels of Technology Acquisition in Commercial Firms, and the NASA Dissemination Program. Washington: NASA, 1967. (NASA CR-790)
141. Gilpin, Robert. "Of Course the Gap's Not Really Technological," The Public Interest, Summer 1968, pp. 124-129.
142. Ginzberg, Eli (ed.) Technology and Social Change. New York: Columbia University Press, 1964.
143. Glaser, Peter E., et al. Space Technology Transfer and Developing Nations. Washington: NASA, 1968. (NASA CR-1222)
144. Glock, Charles Y., et al. The Flow of Information Among Scientists. New York: Columbia University, Bureau of Applied Social Research, 1958.

145. Goldstein, Jerome. The Spin-off of New Enterprises From a Large Government Funded Industrial Laboratory. Thesis. Cambridge, Massachusetts: M.I.T., 1967
146. Goodman, A. F. Flow of Scientific and Technical Information; The Results of a Recent Major Investigation. Huntington Beach, California: Douglas Missile and Space Systems Division, 1967. (AD 657-558)
147. _____, et al. DOD User-Needs Study, Phase II; Flow of Scientific and Technical Information Within the Defense Industry. Anaheim, California: North American Aviation, Inc., Autonetics Division, 1966. 3 vols.
148. Goudsmit, Samuel A. "Is the Literature Worth Retrieving?" Physics Today, September 1966, pp. 52-55.
149. Graham, Warren R., et al. Exploration of Oral/Informal Technical Communication Behavior. Final Report. Silver Spring, Maryland: American Institutes for Research, 1967. (AD 669-586)
150. Great Britain, Parliamentary and Scientific Committee. Report on Collection, Dissemination, Storage and Retrieval of Scientific and Technological Information. London: 1968.
151. Green, Paul Theodore. The Patent Enigma. Dissertation, Columbia University, 1966.
152. Griliches, Zvi. "Hybrid Corn; An Exploration in the Economics of Technological Change," Econometrica, 25 (October 1957), pp. 501-522.
153. _____. "Research Expenditures, Education, and the Aggregate Agricultural Production Function," American Economic Review, 54 (December 1964), pp. 962-974.
154. Hamberg, D. "Invention in the Industrial Research Laboratory," The Journal of Political Economy, 71 (April 1963), pp. 95-115.
155. Harbridge House, Inc. Government Patent Policy Study. Final Report, Volume I. Washington: Government Printing Office, 1968.
156. Hartwig, Quentin L. "Contributions of Space Technology to Solutions of Medical Problems." Paper delivered at the UN Conference on the Peaceful Uses of Outer Space, Vienna, Austria, August 22, 1968.
157. Harvard University Program on Technology and Society. Third Annual Report of the Executive Director. Cambridge, Massachusetts: 1967.

158. Harvey, Roger K. "The Aerospace Research Applications Center; Programs and Progress," Indiana Business Review, 40 (April 1965), pp. 3, 7-10.
159. Hayes, Richard J. A Study of the Transfer of Technology From Government Sponsored R&D to Commercial Operations in Selected Electronic Companies. 1967. Available from Technology Utilization Office, NASA Electronics Research Center, Cambridge, Massachusetts.
160. Heilprin, L. B., Barbara E. Markuson, and F. L. Goodman (eds.) Proceedings of the Symposium on Education for Information Science. Washington: Spartan Books, 1965.
161. Heinrich, George F. "Interactions Between the Air Force Research Community and Technological Agencies," Air University Review, 19 (May-June 1968), pp. 62-68.
162. Herbert, Evan. "Information Transfer," International Science and Technology, 51 (March 1966), pp. 26-37.
163. Herner, Saul, Janet D. Griffith, and Mary Herner. Study of Periodicals and Serials in Education. Washington: Herner and Company, 1968.
164. _____, and Mary Herner. The Use of Atomic Energy Commission Technical Information Tools and Services. Final Report. Washington: Herner and Co., 1962.
165. Hinrichs, John R. Creativity in Industrial Scientific Research; A Critical Survey of Current Opinion, Theory, and Knowledge. AMA Management Bulletin 12. New York: American Management Association, 1961.
166. Holman, Mary A. "Government Research and Development Inventions; A New Resource," Land Economics, 41 (August 1965), pp. 231-238. (N65-88511)
167. _____. "Patent Policies of Other Governments," IDEA, 7 (Spring 1964), pp. 94 ff.
168. _____. "The Utilization of Government-owned Patented Innovations." Reprint from The Patent, Trademark, and Copyright Journal of Research and Education, 7 (Summer and Fall, 1963), pp. 109-161 and 321-375.
169. Holt, Arthur Lee. Design and Test of a Sponsor's Measure of Effectiveness for Scientific and Technical Information Centers. Ann Arbor, Michigan: University Microfilms, 1967.

170. Houghton, Bernard (ed.) Information Work Today. Hamden, Connecticut: Archon, 1967.
171. Howick, George J. "Tapping the Practical Technological Advances From NASA Projects." Paper presented before the Design Engineering Conference, American Society of Mechanical Engineers, April 22, 1968.
172. Hoyt, J. W. "Periodical Readership of Scientists and Engineers in Research and Development Laboratories," Scientific American, Progress Report No. 225, September 17, 1962.
173. "The Impact of Science and Technology on Social and Economic Development," The OECD Observer, No. 33, April 1968, pp. 15-38.
174. Information Management, Inc. System Development Plan for a National Chemical Information System. Washington: 1967. (PB 174-484)
175. International Technical Communications Conference, 15th, Los Angeles, California, May 8-11, 1968. Proceedings. Washington: Society of Technical Writers and Publishers, 1968.
176. Jain, Aridaman K. A Statistical Study of Book Use. Doctoral Thesis. Lafayette, Indiana: Purdue University, Library Operations Research Projects, 1967.
177. Jantsch, Erich. Technological Forecasting in Perspective; A Framework for Technological Forecasting, Its Techniques and Organisation, a Description of Activities and Annotated Bibliography. Paris: Organisation for Economic Co-operation and Development, 1967.
178. Jewkes, John, David Sawers, and Richard Stillerman. The Sources of Invention. New York: St. Martin's Press, 1958.
179. Johns Hopkins University, Center for Research in Scientific Communication. The Nature of Program Material and the Results of Interaction at the February 1968 Semiannual Meeting of the American Society of Heating, Refrigeration, and Air-Conditioning Engineers. Report 8. Baltimore: 1968.
180. _____. A Study of Scientific Information Exchange at the 96th Annual Meeting of the American Institute of Mining, Metallurgical, and Petroleum Engineers. Report 2. Baltimore: 1967.
181. Kapitza, P. L. Theory, Experiment, Practice. Translated by P. C. L. Hodgson, Jr. Moscow: Znanie, 1966.

182. Katz, Elihu. "Communication Research and the Image of Society; Convergence of Two Traditions," American Journal of Sociology, 65 (March 1960), pp. 435-440.
183. _____. "Notes on the Unit of Adoption in Diffusion Research," Sociological Inquiry, 32 (1962), pp. 3-9.
184. _____. "The Social Itinerary of Technical Change; Two Studies on the Diffusion of Innovation," Human Organization, Summer 1961, pp. 70-82.
185. _____. "The Two-step Flow of Communication," in Mass Communications, W. Schramm, editor. 2nd Ed. Urbana, Illinois: University of Illinois Press, 1960.
186. _____, Martin L. Levin, and Herbert Hamilton. "Traditions of Research on the Diffusion of Innovation," The American Sociological Review, 28 (April 1963), pp. 237-252.
187. Kelson, Keith R. "From Innovation to Implementation; Closing the Gap," BSCS Newsletter, No. 32, September 1967, pp. 13-15 ff.
188. Kent, A., and P. J. Vinken. The Center for International Biomedical Communications Research. Washington: Congress of the International Federation of Documentation, 1965.
189. King, A. "Closing the Technology Gap," Nature, 218 (June 1, 1968), pp. 815-818.
190. Kleiman, Herbert S. The Integrated Circuit; A Case Study of Product Innovation in the Electronics Industry. Dissertation, The George Washington University, 1966.
191. Klemmner, Irving M. Diffusion of Abstracting and Indexing Services for Government-sponsored Research. Metuchen, New Jersey: Scarecrow Press, 1968.
192. Kley, Robert R. "An Analytical Concept for the Selection, Flow, and Transference of Technology in a Large Electronics/Aerospace Firm," IEEE Transactions on Engineering Management, March 1966.
193. Knoerr, Alvin W. "The Role of the Literature in Diffusion of Technological Change," Special Libraries, 54 (May-June 1963), pp. 271-275.
194. Knox, William T. "Problems of International Technological Transfer." Paper presented to the Conference on Transatlantic Technological Collaboration, Deauville, France, May 23-28, 1967.

195. _____. "Public Policy and the Information Technology Revolution." (Mimeograph)
196. _____. "The Role of Commercial Enterprise." (No other data available.)
197. Kochen, Manfred (comp.) The Growth of Knowledge; Readings on Organization and Retrieval of Information. New York: Wiley, 1967.
198. _____. Some Problems in Information Science. New York: Scarecrow Press, 1965.
199. Kotani, Masao. "Communication Among Japanese Scientists Domestically and with Their Counterparts Abroad," American Documentation, 13 (July 1962), pp. 320-327.
200. Kurvoda, Eishoku. The Development of Electrical Technology in Japan. S. M. Thesis. Cambridge, Massachusetts: M.I.T. Alfred P. Sloan School of Management, 1966.
201. Lancaster, F. W. Evaluation of the MEDLARS Demand Search Service. Washington: U. S. Department of Health, Education, and Welfare, National Library of Medicine, 1968.
202. Leshner, Richard L. "New Knowledge and Technology Available to Non-aerospace Industry." Paper presented at the "Operation Goldmine," Jacksonville, Florida, August 26, 1966.
203. _____, and George J. Howick. Assessing Technology Transfer. Washington: NASA, Scientific and Technical Information Division, 1966. (NASA SP-5067)
204. _____. Background, Guidelines, and Recommendations for Use in Assessing Effective Means of Channeling New Technologies in Promising Directions. Prepared for the National Commission on Technology, Automation, and Economic Progress, 1965.
205. Levitt, Theodore. "The Gap is Not Technological," The Public Interest, Summer 1968, pp. 119-124.
206. Levy, N. P., and R. M. Sigmon. "Economic Analysis of a Technical Information Dissemination System," Abstracts, 1965, p. 73(a).
207. Licklider, J. C. R., and Robert W. Taylor. "The Computer as a Communication Device," Science and Technology, April 1968, pp. 21-31.

208. Lionberger, Herbert F. Adoption of New Ideas and Practices; A Summary of the Research Dealing with the Acceptance of Technological Change in Agriculture, with Implications for Action in Facilitating Such Change. Ames, Iowa: Iowa State University Press, 1960.
209. Lipetz, Ben Ami. "The Acquisition of Useful Information on New Technology; An Overview." Submitted to the Committee on Space, American Academy of Arts and Sciences, 1965. (Mimeograph)
210. Little (Arthur D.) Inc. Patterns and Problems of Technical Innovation in American Industry. Cambridge, Massachusetts: 1963. (PB 181-573)
211. _____. Technology Transfer and the Technology Utilization Program. Cambridge, Massachusetts: 1965.
212. Losee, Madeleine W. "A Bridge for Evaluating Legal and Scientific Aerospace Information," Law and Computer Technology, 1 (January 1968), pp. 14-17.
213. McLaughlin, Curtis P., and Roy Penchansky. "Diffusion of Innovation in Medicine; A Problem of Continuing Medical Education," The Journal of Medical Education, 40 (May 1965), pp. 437-447.
214. _____, Richard S. Rosenbloom, and Francis W. Wolek. Technology Transfer and the Flow of Technical Information in a Large Industrial Corporation. 1965. (Mimeograph)
215. McLaughlin, John. Information Technology and Survival of the Firm. Homewood, Illinois: Dow Jones-Irwin, Inc., 1966.
216. MacLaurin, W. Rupert. "The Sequence From Invention to Innovation and Its Relation to Economic Growth," Quarterly Journal of Economics, 67 (February 1953), pp. 97-111.
217. McVoy, Edgar C. "Patterns of Diffusion in the United States," American Sociological Review, 5 (April 1940), pp. 219-227.
218. MacWatt, Jack Alan. "Improving Scientific Communication," Science, 134 (August 4, 1961), pp. 313-316.
219. Machlup, Fritz. The Production and Distribution of Knowledge in the United States. Princeton: Princeton University Press, 1962.
220. Macy, Bruce W., James M. Bednar, and Robert E. Roberts. Impact of Science and Technology on Regional Development. Washington: Government Printing Office, 1967.

221. Maizell, Robert E. "Information Gathering Patterns and Creativity; A Study of Research Chemists in an Industrial Research Laboratory," American Documentation, 11 (January 1960), pp. 9-17.
222. Mansfield, Edwin. The Economics of Technological Change. New York: W. W. Norton, 1968.
223. _____. "Industrial Research and Development Expenditures Determinants, Prospects, and Relation to Size of Firm and Inventive Output," The Journal of Political Economy, 72 (August 1964), pp. 319-340.
224. _____. Industrial Research and Technological Innovation; An Econometric Analysis. 1st ed. New York: Published for the Cowles Foundation for Research in Economics at Yale University by W. W. Norton, 1968.
225. _____. The Rate and Direction of Inventive Activity. Princeton, New Jersey: Princeton University Press, 1962.
226. _____. Reviews of Data on Research and Development. Washington: National Science Foundation, 1961. (NSF 61-52)
227. Marcy, Willard. "The Endowment of Science by Invention," Research Management, 9 (November 1966), pp. 377-379.
228. Markham, Jesse W. "The Joint Effect of Antitrust and Patent Laws Upon Innovation," American Economic Review, 56 (May 1966), pp. 291-300.
229. Marquis, Donald G. Research Program on the Management of Science and Technology, Report 1966-1967. Cambridge, Massachusetts: M. I. T. Alfred P. Sloan School of Management, 1968.
230. _____, and W. Gruber (eds.) The Human Factor in the Transfer of Technology. (To be published by M. I. T. Press in 1969)
231. Marron, H., and L. G. Burchinal. "ERIC, a Novel Concept in Information Management," Proceedings, American Documentation Institute, 1967.
232. Martin, George, and R. H. Willens (eds.) Coupling Research and Production; Proceedings of a Symposium. New York: Interscience, 1967.
233. Martin, Miles W., and Russell L. Ackoff. "The Dissemination and Use of Recorded Scientific Information," Management Science, 9 (January 1963), pp. 322-336.

234. Martyn, John. "Unintentional Duplication of Research," New Scientist, 377 (February 1964).
235. Mason, Joseph Robert. The Financing of Research and Development Projects Contracted to Private Firms; An Economic Study of the Patent Policy of the National Aeronautics and Space Administration. Dissertation, Boston College, 1967.
236. Massachusetts Institute of Technology, Project INTREX. Semiannual Activity Report, 15 March 1967-16 September 1967. Cambridge, Massachusetts: 1967.
237. Maurice, Raymond, Herbert Menzel, and Rolf Meyersohn. Physicians' Information Levels as Affected by Milieu, Contact with Colleagues, and Current Awareness Activities. Preliminary Report. Evian (Haute-Savoie): Sixth World Congress of Sociology, Subcommittee on Medical Sociology, 1966.
238. Meier, Richard L. "Information Input Overload; Features of Growth in Communications-oriented Institutions." Paper prepared for the Colloquium on The Economics of Information, Annual Meeting of the American Association for the Advancement of Science, Denver, Colorado, December 26, 1961. Ann Arbor, Michigan: University of Michigan, 1961.
239. Menzel, Herbert. "Flow of Information on Current Developments in Three Scientific Disciplines," Federation Proceedings, 16 (September 1957), pp. 706-711.
240. _____. Formal and Informal Satisfaction of the Information Requirements of Chemists. Interim Report. New York: Columbia University, Bureau of Applied Research, 1966.
241. _____. "Informal Communication in Science; Its Advantages and Its Formal Analogues," Revised version of paper presented at the Eighth Annual Summer Symposium "The Foundation of Access to Knowledge," Syracuse University School of Library Science, Syracuse, New York. New York: New York University, 1965.
242. _____. "The Information Needs of Current Scientific Research," Library Quarterly, 34 (January 1964), pp. 4-19.
243. _____. "Planning the Consequences of Unplanned Action in Scientific Communication," CIBA Foundation Symposium on Communication in Science; Documentation and Automation. Anthony de Reuck and Julie Knight, editors. London: J. & A. Churchill, 1967, pp. 57-71.

244. _____. Review of Studies in the Flow of Information Among Scientists. New York: Columbia University, Bureau of Applied Social Research, 1960. (AD 400-688)
245. _____. "Scientific Communications; Five Themes From Social Science Research," American Psychologist, 21 (November 1966), pp. 999-1004.
246. _____. "Sociological Perspectives on the Information-gathering Practices of the Scientific Investigator and the Medical Practitioner," Bibliotheca Medica; Physician for Tomorrow, David McCord, editor. Boston, Massachusetts: Harvard Medical School, 1966, pp. 112-129.
247. Mesthene, Emmanuel G. "How Technology Will Shape the Future," Science, 161 (July 12, 1968), pp. 135-143.
248. _____. "On Understanding Change; The Harvard University Program on Technology and Society," Technology and Culture, Spring 1965, pp. 222-235.
249. Michaelis, Michael. "Thinking Ahead . . . With Michael Michaelis; Obstacles to Innovation," International Science and Technology, November 1964, pp. 40-46.
250. Milliken, J. Gordon, and John S. Gilmore. "The Transferability of Aerospace Management Technology." Paper presented to a meeting of the American Astronautical Society, Space Projections From the Rocky Mountain Region, Denver, Colorado, July 15-16, 1968. Denver, Colorado: University of Denver, Denver Research Institute, 1968.
251. Morison, Elting E. Men, Machines, and Modern Times. Cambridge, Massachusetts: M.I.T. Press, 1966.
252. Morse, Dean, and Aaron W. Warner (eds.) Technological Innovation and Society. Edited for the Columbia University Seminar on Technology and Social Change. New York: Columbia University Press, 1966.
253. Morton, Jack A. "From Research to Technology," International Science and Technology, 46 (October 1965), pp. 91-96.
254. _____. "A Systems Approach to the Innovation Process; Its Use in the Bell System," Business Horizons, 10 (Summer 1967), pp. 27-36.
255. Murdock, John W., and Charles A. Brophy, Jr. "A Comparison of the Functions of Libraries and Information Centers," Library Trends, 14 (January 1966), pp. 347-352.

256. Myers, Sumner. "Attitude and Innovation," International Science and Technology, October 1965, pp. 91-96 ff.
257. _____. Industrial Innovations; Their Characteristics and Their Scientific and Technical Information Bases. Washington: National Planning Association, 1966.
258. _____. "The Space Program; A Model for Technological Innovation," Looking Ahead, 14 (March 1966), pp. 1-4 ff.
259. _____, et al. Classifying and Tabulating Characteristics of Innovations and Their Scientific and Technical Information Quanta; Source and Impact of Externally Generated Technical Information, Government and Non-government. Washington: National Planning Association, 1965.
260. _____, et al. Technology Transfer and Industrial Innovation. Washington: National Planning Association, 1967.
261. The NASA Patent Program. Washington: NASA (Code GP), 1967.
262. NASA-UCLA Symposium and Workshop (Los Angeles, June 2, 1964). Transforming and Using Space-research Knowledge (Ten Diversified Views). Washington: NASA, Scientific and Technical Information Division, 1964. (NASA SP-5018)
263. Nagy, Albert, Walter J. Dembiczak, and A. Wade Brock. Space Technology Applied to Man's Earthly Needs; A Feasibility Study on the Transfer of Aerospace Technology to Industry Use. Santa Barbara, California: American Machine and Foundry Co., Advanced Products Group, 1965.
264. National Academy of Sciences - National Research Council. The Metallurgical Searching Service of the American Society for Metals, Western Reserve University; An Evaluation. Publication 1148. Washington: 1964.
265. _____. Proceedings of the International Conference on Scientific Information. Washington: 1959.
266. _____, Materials Advisory Board. Report of the Ad Hoc Committee on Principles of Research-engineering Interaction. Washington: 1966. (AD 636-529)
267. National Aeronautics and Space Act of 1958. Public Law 85-568. (85th Congress, 1st Session) July 29, 1958. 72 Stat., pp. 426-438.
268. National Bureau of Economic Research. The Rate and Direction of Inventive Activity; Economic and Social Factors. Princeton: Princeton University Press, 1962.

269. National Commission on Technology, Automation and Economic Progress. Technology and the American Economy. Report of the Commission. Washington: Government Printing Office, 1966. 6 Vols. Appendices.
270. National Conference on Technology Utilization and Economic Growth (Aerospace Research Applications Center, 1967). Report, edited by Charles W. Mullis. Bloomington, Indiana: Aerospace Research Applications Center, 1967.
271. National Conference on the Administration of Research, 20th (University of Florida, October 26-28, 1966). Proceedings. Denver, Colorado: University of Denver, Denver Research Institute, 1967.
272. National Conference on the Administration of Research, 21st (North Carolina State University, September 20-22, 1967). Proceedings. Denver, Colorado: University of Denver, Denver Research Institute, 1968.
273. National Industrial Conference Board. The Challenge of Innovation. New York: 1967.
274. _____. The Challenge of Technology; Linking Business, Science, and the Humanities in Examining Management and Man in the Computer Age. New York: 1967.
275. _____. Organizing Our Scientific Knowledge for Use; Transcript of the Conference Board Seminar. New York: 1967.
276. _____. The Report of the President's Commission on Automation; A Critique. New York: 1966.
277. National Planning Association. The Impact of the U. S. Civilian Space Program on the U. S. Domestic Economy. Washington: 1965.
278. National Science Foundation. Nonconventional Scientific and Technical Information Systems in Current Use, No. 4. Washington: Government Printing Office, 1966.
279. National Security Industrial Association. The Impact of Government Research and Development Expenditures on Industrial Growth; Proceedings of R&D Symposium, Washington, D. C., March 12-13, 1963. Washington: 1963.
280. National Symposium on Engineering Information, 2nd (New York, October 27, 1965). Proceedings; Theme: A Coordinated Engineering Information System. New York: Engineers Joint Council, 1965.

281. Nelson, Richard R. Big Technology, the Technology Gap, and a Dangerous Policy Pitfall. Santa Monica, California: RAND, 1968. (AD 666-418)
282. _____. The Economics of Invention; A Survey of the Literature. Revised January 15, 1959. Santa Monica, California: RAND, 1958. (AD 209-021)
283. _____. The Technology Gap; Analysis and Appraisal. Santa Monica, California: RAND, 1967. (AD 662-376)
284. _____, M. J. Peck, and E. D. Kalchek. Promoting Technology and Economic Growth. Washington: The Brookings Institution, 1967.
285. _____. Technology, Economic Growth and Public Policy. Washington: The Brookings Institution, 1967.
286. Olken, Hyman. "Spin-offs; A Business Pay-off," California Management Review, Winter 1966, pp. 17-24.
287. Organisation for Economic Co-operation and Development. Government and Technical Innovation. Paris: 1966.
288. _____. United States. Reviews of National Science Policy. Paris: 1968.
289. Orr, R. H., E. B. Coyl, and A. A. Leeds. "Trends in Oral Communication Among Biomedical Scientists; Meeting and Travel," Federation Proceedings, 23 (1964), pp. 1146-1154.
290. Overhage, Carl F. J., and R. Joyce Harman (eds.) INTREX; Report of a Planning Conference on Information Transfer Experiments, September 3, 1965. Cambridge, Massachusetts: M.I.T. Press, 1965.
291. Paisley, William J. The Flow of (Behavioral) Science Information; A Review of the Research Literature. 2nd Printing. Palo Alto, California: Stanford University, Institute for Communication Research, 1965.
292. _____, and Edwin B. Parker. Scientific Information Exchange at an Interdisciplinary Behavioral Science Convention. Palo Alto, California: Stanford University, Institute for Communication Research, 1967.
293. Palmer, Archie M. Administration and Utilization of Government-owned Patent Property. Washington: NASA, 1960. (N63-80944)

294. Parker, Edwin B., William J. Paisley, and Roger Garret. Bibliography Citations as Unobtrusive Measures of Scientific Communication. Palo Alto, California: Stanford University, Institute for Communication Research, 1967.
295. Peck, Merton J., and Frederic M. Scherer. The Weapons Acquisition Process; An Economic Analysis. Cambridge, Massachusetts: Harvard University Press, 1962.
296. Pelz, D. C., and F. M. Andrews. Scientists in Organizations; Productive Climates for Research and Development. New York: Wiley, 1966.
297. Pittsburgh, University of, Knowledge Availability Systems Center. The Space and Technology Transfer Programs; Fourth Annual Report. Pittsburgh, Pennsylvania: 1968.
298. Preston, Lee E., Jr. "Patent Rights Under Federal R&D Contracts," Harvard Business Review, 41 (September-October 1963), pp. 6-12.
299. Price, Charlton R. "Technology Transfer and the Role of the Social Scientist." Paper presented to the American Sociological Association, Montreal, P. Q. Canada, September 3, 1964.
300. Price, Derek J. de Solla. "Is Technology Historically Independent of Science? A Study in Statistical Historiography," Technology and Culture, 6 (Fall 1965), pp. 553-568.
301. _____. Little Science, Big Science. New York: Columbia University Press, 1963.
302. _____. "Nations Can Publish or Perish," Science and Technology, October 1967, pp. 84-90.
303. _____. "Networks of Scientific Papers," Science, 149 (July 30, 1965), pp. 510-515.
304. Price, William J. Scientific Research and Innovation. AFOSR-68-1022. Arlington, Virginia: Air Force Office of Scientific Research, 1968.
305. "A Proposal for International Patent Reform," Science Policy Information 4, Directorate for Scientific Affairs, Organization for Economic Cooperation and Development, Number 23692, February 1968, pp. 125-126.
306. Purcell, W. R., Jr. (ed.) Commercial Profits From Defense-space Technology; An Action Guide. Boston: Schur, 1965.

307. Ramey, James W. "The Cost of Scientific Information," Journal of Chemical Documentation, 6 (November 1955), pp. 210-211.
308. Rees, A. M., et al. A Field Experimental Approach to the Study of Relevance Assessments in Relation to Document Searching. Cleveland: Case Western Reserve University, Center for Documentation and Communication Research, 1967. 2 Vols.
309. Research/Development, 14 (April 1963).
310. Research/Development, 9 (September 1966).
311. Reuck, A., and Julie Knight (eds.) CIBA Foundation Symposium on Communication in Science: Documentation and Automation. London: J. & A. Churchill, 1967.
312. Roberts, Edward B., and Herbert A. Wainer. "Some Characteristics of Technical Entrepreneurs." Working Paper, #195-66. Cambridge, Massachusetts: M.I.T. Alfred P. Sloan School of Management, 1966.
313. Robertson, Thomas S. "The Process of Innovation and the Diffusion of Innovation," Journal of Marketing, 31 (January 1967), pp. 14-19.
314. Rogers, Everett M. Diffusion of Innovations. New York: Free Press of Glencoe, 1962.
315. _____, and George M. Beal. "The Importance of Personal Influence in the Adoption of Technological Changes," Social Forces, 36 (May 1959), pp. 329-334.
316. Rosenbloom, Richard S. Technology Transfer--Process and Policy; An Analysis of the Utilization of Technological By-products of Military and Space R&D and a Statement by the NPA CARMRAND Committee. Washington: National Planning Association, 1965.
317. _____. "The Transfer of Space Technology, 1965." Submitted to the Committee on Space, American Academy of Arts and Sciences.
318. _____, and Francis W. Wolek. Studies of the Flow of Technical Information. An Interim Report. Cambridge, Massachusetts: Harvard University, Graduate School of Business Administration, 1966.
319. _____. Technology, Information, and Organization; Information Transfer in Industrial R&D. Boston, Massachusetts: Harvard University, Graduate School of Business Administration, 1967.

320. Rubenstein, A. H. Program of Research on the Management of Research and Development; Annual Report, 1965-1966 and Program Summary, 1960-1966. Evanston, Illinois: Northwestern University, Technological Institute, 1966. (N67-12904)
321. Rutgers University, Graduate School of Library Service, Bureau of Information Sciences Research. Bibliography of Research Relating to the Communication of Scientific and Technical Information. New Brunswick, New Jersey: Rutgers University Press, 1967.
322. Sander, H. J. Research Technology Coupling in Air Force In-House Laboratories. Arlington, Virginia: Office of Aerospace Research, 1965. (AD 612-950)
323. Scherer, Frederick M. "Firm Size, Market Structure, Opportunity, and the Output of Patented Inventions," American Economic Review, 55 (December 1965), pp. 1097-1125.
324. _____. "Market Structure, Marketing Proficiency, and International Technology Flows." Ann Arbor, Michigan: University of Michigan, 1967(?). (Mimeograph)
325. _____. The Weapons Acquisition Process; Economic Incentives. Boston: Harvard University Press, 1964.
326. Schmookler, J. Invention and Economic Growth. Cambridge, Massachusetts: Harvard University Press, 1966.
327. Schon, Donald A. "Champions for Radical New Inventions," Harvard Business Review, 41 (March-April 1963), pp. 77-86.
328. _____. "The Fear of Innovation," International Science and Technology, 59 (November 1966), pp. 70-78.
329. _____. "Innovation by Invasion," International Science and Technology, March 1964, pp. 52-60 ff.
330. _____. Technology and Change; The New Heraclitus. New York: Delacorte Press, 1967.
331. Schrier, Elliott. "Toward Technology Transfer," Technology and Culture, 3 (Summer 1964).
332. Schumpeter, Joseph A. The Theory of Economic Development. London: Oxford University Press, 1961.

333. Science Communication, Inc. Study of Scientific and Technical Data Activities in the United States. Washington: 1968. 3 Vols. (AD 670-606, AD 670-607, and AD 670-608)
334. Scientific and Technological Communication in Government; Task Force Report to the President's Special Assistant for Science and Technology. 1962.
335. Scott, Christopher. "The Use of Technical Literature by Industrial Technologists," IRE Transactions of Engineering Management, EM-9 (June 1962), pp. 76-86.
336. Shank, Russell. Regional Access to Scientific and Technical Information; A Program for Action in the New York Metropolitan Area. Report of the METRO Science Library Project, 1966-1967. New York: New York Metropolitan Reference and Research Library Agency, Inc., 1968.
337. Shanks, Michael. The Innovators; The Economics of Technology. Baltimore: Penguin, 1967.
338. Shapero, Albert, Richard P. Howell, and James R. Tombaugh. An Exploratory Study of the Structure and Dynamics of the R&D Industry. Menlo Park, California: Stanford Research Institute, 1964.
339. Sherrill, P. N. Information Acquisition in Scientific Specialities Differing in Age, Size, and Theoretical Status. Dissertation, Stanford University, 1968.
340. Sherwin, Chalmers W. A Proposal for an International System for Scientific and Technical Information. Washington: U. S. Department of Commerce, 1967.
341. _____, and R. S. Isenson. First Interim Report on Project Hindsight. Revised October 13, 1966. Washington: Office of the Director of Defense Research and Engineering, 1966. (AD 642-400)
342. _____. "Project Hindsight; A Defense Department Study of the Utility of Research," Science, 156 (June 23, 1967), pp. 1571-1577.
343. Simpson, Gustavus S., Jr. "The Evolving U. S. National Scientific and Technical Information System," Battelle Technical Review, 17 (May-June 1968), pp. 21-28.
344. _____. Toward a National Information System. England: Spartan Books, 1965.

345. Smith, Alan A. Technology and Your New Products. 2nd Edition. Washington: Small Business Administration, 1967.
346. Smith, Donald N. "Why Companies Balk at Technology Transfers," Columbia Journal of World Business, 2 (May-June 1967), pp. 45-53.
347. Solo, Robert A. "Patent Policy for Government Sponsored R&D," Idea, 10 (Summer 1966), pp. 143-199.
348. _____. Studies in the Anatomy of Economic Progress. Draft M-7648. East Lansing, Michigan: Michigan State University, Institute for International Business and Economic Development Studies, n.d.
349. Somers, Gerald G., Edward L. Cushman, and Nat Weinberg (eds.) Adjusting to Technological Change. 1st Edition. New York: Harper and Row, 1963.
350. Spencer, Daniel L. External Military Technological Transfer and Structural Change. Washington: Air Force Office of Scientific Research, Office of Aerospace Research, 1965.
351. _____. Military Transfer of Technology; International Techno-economic Transfers via Military By-products and Initiative Based on Cases From Japan and Other Pacific Countries. Washington: Howard University, Department of Economics, 1967. (AD 660-537)
352. _____, and Alexander Woroniak (eds.) The Transfer of Technology to Developing Countries. New York: Praeger, 1967.
353. Sprague, Ralph H., Jr. A Comparison of Systems for Selectively Disseminating Information. Bloomington, Indiana: Indiana University, Bureau of Business Research, 1965.
354. Stanford Research Institute. Scientific Research and Progress in Newly Developing Countries; An Exploration of Ways in Which Basic and Applied Research Can be Used More Effectively to Speed Socio-economic Development in Africa, Asia, and Latin America. Discussion Draft. Menlo Park, California: 1961.
355. State Technical Services Act of 1965. Public Law 89-182. (89th Congress) S. 949, September 14, 1965.
356. Steade, Richard D. "Transferring Scientific Programs From Research to Development," Arizona Business Bulletin, 15 (March 1967), pp. 73-78.
357. Steele, Lowell W. "Information Communication in a Large Company." 1966. (Mimeograph)

358. Stevens, Mary Elizabeth. Automatic Indexing; A State-of-the-Art Report. Washington: Government Printing Office, 1965.
359. Storer, N. W. The Social System of Science. New York: Holt, Rinehart and Winston, 1966.
360. Striner, Herbert E., et al. Defense Spending and the U. S. Economy. Bethesda, Maryland: Operations Research Office, 1959. 2 Volumes. (AD 204-085 and AD 204-086)
361. Swedish Institute for Administrative Research. Annual Report 1967. Stockholm K, Sweden: Stenkullavägen 43.
362. Tannenbaum, Morris. "Changing the Factory," International Science and Technology, June 1967, pp. 56-66.
363. Tannenbaum, Percy H. "Communication of Science Information," Science, 140 (May 10, 1963), pp. 579-583.
364. Taylor, Calvin W., and Frank Barron (eds.) Scientific Creativity; Its Recognition and Development. New York: Wiley, 1963.
365. "Technology Has an Inexorable Effect," International Science and Technology, September 1967, pp. 48-52.
366. Teplitz, P. V. Spin-off Enterprises From a Large Government Sponsored Laboratory. Unpublished S.M. Thesis. Cambridge, Massachusetts: M.I.T. Alfred P. Sloan School of Management, 1965.
367. Tonik, Albert B. (ed.) National Colloquium on Information Retrieval, 4th, May 3-4, 1967, Philadelphia, Pennsylvania; Proceedings. Philadelphia, Pennsylvania: International Information Incorporation, 1967.
368. Transference of Non-nuclear Technology to Industry; Committee Report to Oak Ridge Operations Office, United States Atomic Energy Commission. Oak Ridge, Tennessee: U. S. Atomic Energy Commission, 1965.
369. U. S. Air Force, Office of Aerospace Research, DCS/Plans and Operations. Directory of R&D Information Systems; A Listing of Centers, Services, Sources and Systems Engaged in Collecting, Storing and Disseminating Scientific Data and Information Applicable to Aerospace Research and Technology. Washington: 1961. (AD 262-958)

370. U. S. Arms Control and Disarmament Agency. Defense Industry Diversification; An Analysis with 12 Case Studies. Report prepared by John S. Gilmore and Dean C. Coddington, University of Denver Research Institute. Washington: Government Printing Office, 1966.
371. _____. Defense Systems Resources in the Civil Sector. Report prepared by John S. Gilmore, John J. Ryan, and William S. Gould, University of Denver Research Institute. Washington: Government Printing Office, 1967.
372. U. S. Chamber of Commerce. Incentives to Private Investment in Technical Innovation. Washington: 1966.
373. U. S. Congress, House Ad Hoc Subcommittee. National Information Center. Hearings before the Ad Hoc Subcommittee on a National Research Data Processing and Information Retrieval Center. Vol. 1 and Appendix to Vol. 1. Washington: Government Printing Office, 1963.
374. _____, Committee on Government Operations. Scientific Brain Drain From the Developing Countries. 23rd Report by the Committee. House Report No. 1215. (90th Congress, 2nd Session) Washington: Government Printing Office, 1968.
375. _____, Committee on Government Operations, Research and Technical Programs Subcommittee. The Brain Drain of Scientists, Engineers, and Physicians From the Developing Countries into the United States; Hearings . . . January 23, 1968. (90th Congress, 2nd Session) Washington: Government Printing Office, 1968.
376. _____, Committee on Government Operations, Research and Technical Programs Subcommittee. The Brain Drain into the United States of Scientists, Engineers, and Physicians; A Staff Study . . . (90th Congress, 1st Session) Washington: Government Printing Office, 1967.
377. _____, Committee on Interstate and Foreign Commerce, Subcommittee on Commerce and Finance. State Technical Services Act--Extension; Hearings . . . on H. R. 16824 . . . S. 3245 . . . June 19, 1968. (90th Congress, 2nd Session) Washington: Government Printing Office, 1968.
378. _____, Committee on Science and Astronautics. Applied Science and World Economy; Panel on Science and Technology, 9th Meeting; Proceedings . . . January 23, 24, and 25, 1968. (90th Congress, 2nd Session) Washington: Government Printing Office, 1968.

379. _____, Committee on Science and Astronautics. Dissemination of Scientific Information; Hearings Before the Committee . . . May 25, 26, 28, June 2, and 17, 1959. (86th Congress, 1st Session) Washington: Government Printing Office, 1959.
380. _____, Committee on Science and Astronautics. An Evaluation of the Patent Policies of the National Aeronautics and Space Administration, Report of the Committee . . . Prepared for the National Aeronautics and Space Administration by the Department of Economics, The George Washington University. (89th Congress, 2nd Session) Washington: Government Printing Office, 1966.
381. _____, Committee on Science and Astronautics. Panel on Science and Technology, 8th Meeting; Government, Science, and International Policy, Proceedings Before the Committee . . . January 24, 25, and 26, 1967. (90th Congress, 1st Session) Washington: Government Printing Office, 1967.
382. _____, Committee on Science and Astronautics. The Practical Values of Space Exploration, Staff Study of the Committee . . . Revised August 1961. (87th Congress, 1st Session) Washington: Government Printing Office, 1961.
383. _____, Committee on Science and Astronautics, Subcommittee on Science, Research, and Development. A Bill to Provide a Standard Reference Data System; Hearings . . . on H. R. 15638 superseded by H. R. 16897. June 28-30, 1966. (89th Congress, 2nd Session) Washington: Government Printing Office, 1966.
384. _____, Committee on Science and Astronautics, Subcommittee on Science, Research and Development. The Junior College and Education in the Sciences. Report of the National Science Foundation to the Subcommittee. (90th Congress, 1st Session) Washington: Government Printing Office, 1967.
385. _____, Committee on Science and Astronautics, Subcommittee on Science, Research, and Development. Technology Assessment Seminar; Proceedings Before the Subcommittee . . . September 21 and 22, 1967. (90th Congress, 1st Session) Washington: Government Printing Office, 1967.
386. _____, Select Committee on Government Research. Documentation and Dissemination of Research Development Results; Study No. LV, Report . . . (88th Congress, 2nd Session) Washington: Government Printing Office, 1964.

387. U. S. Congress, Senate Antitrust Subcommittee. Concentration, Invention, and Innovation, Part III. (89th Congress) Washington: Government Printing Office, 1965.
388. _____, Committee on Commerce. National Economic Conversion Commission; Hearings . . . May 25 and June 22, 1964. (88th Congress, 2nd Session) Washington: Government Printing Office, 1964.
389. _____, Committee on Commerce. State Technical Services Act; Hearings . . . on S. 949 and S. 2083 . . . June 8-10, 1965. (89th Congress, 1st Session) Washington: Government Printing Office, 1965.
390. _____, Committee on Government Operations. Documentation, Indexing, and Retrieval of Scientific Information; A Study of Federal and Non-Federal Science Information Processing and Retrieval Programs. (86th Congress, 2nd Session; Document 113) Washington: Government Printing Office, 1961.
391. _____, Committee on Government Operations. Documentation, Indexing, and Retrieval of Scientific Information; A Study of Federal and Non-Federal Science Information Processing and Retrieval Programs. Addendum to Senate document No. 113 of the 86th Congress, presented by Mr. Humphrey. (87th Congress, 1st Session) Washington: Government Printing Office, 1961.
392. _____, Committee on Government Operations, Subcommittee on Reorganization and International Organization. Coordination of Information on Current Research and Development Supported by the United States Government. (87th Congress, 1st Session) Washington: Government Printing Office, 1961.
393. _____, Committee on the Judiciary, Subcommittee on Antitrust and Monopoly. Economic Concentration; Hearings . . . Pursuant to S. Res. 26. Part 6, New Technologies and Concentration. September 19, 20, 22, 25, 26, 27, October 2, 3, 4, and 6, 1967. (90th Congress, 1st Session) Washington: Government Printing Office, 1968.
394. _____, Committee on Labor and Public Welfare, Subcommittee on Employment and Manpower. Convertibility of Space and Defense Resources into Civilian Needs; A Search for New Employment Potentials. Washington: Government Printing Office, 1964.
395. _____, Select Committee on Small Business, Subcommittee. The Role and Effect of Technology in the Nation's Economy; Hearings Before a Subcommittee . . . A Review of the Effect of Government Research and Development on Economic Growth. (88th Congress, 1st Session) 6 parts. Washington: Government Printing Office, 1963.

396. _____, Select Committee on Small Business, Subcommittee on Science and Technology. Policy Planning for Technology Transfer. A Report . . . prepared by the Science Policy Research Division, Legislative Reference Service, Library of Congress. (90th Congress, 1st Session) Washington: Government Printing Office, 1967.
397. _____, Select Committee on Small Business, Subcommittee on Science and Technology. The Prospects for Technology Transfer; Report. (90th Congress, 2nd Session) Washington: Government Printing Office, 1968.
398. _____, Select Committee on Small Business, Subcommittee on Science and Technology. Technology Transfer; Hearings . . . First Session on Policy Planning for Technology Transfer. September 20, 26, 27, and October 12, 1967. (90th Congress, 1st Session) Washington: Government Printing Office, 1967.
399. U. S. Department of Commerce, Panel on Invention and Innovation. Technological Innovation; Its Environment and Management. Washington: Government Printing Office, 1967.
400. U. S. Department of Commerce, Patent Office. Patent Laws. Washington: Government Printing Office, 1965.
401. U. S. President, Commission on the Patent System. To Promote the Progress of . . . Useful Arts in an Age of Exploding Technology; Report of the President's Commission on the Patent System. Washington: Government Printing Office, 1966.
402. U. S. President, President's Science Advisory Committee. Science, Government, and Information; The Responsibilities of the Technical Community and the Government in the Transfer of Information. Washington: Government Printing Office, 1963.
403. "U. S. Ready for Worldwide Exchange of Scientific, Technical Information," Scientific Research, 3 (April 15, 1968), p. 15.
404. United Nations, Department of Economic and Social Affairs. The Role of Patents in the Transfer of Technology to Developing Countries; Report of the Secretary-General. New York: 1964.
405. United Nations Educational, Scientific and Cultural Organization. World Guide to Science Information and Documentation Services. Paris: 1965.
406. United Nations General Assembly. United Nations Institute for Training and Research; Report of the Executive Director. New York: 1967.

407. United Nations Office of Public Information, Economic and Social Information Unit. "UNIDO" -- United Nations Industrial Development Organization. New York: 1968.
408. United Research, Inc. A Pilot Research Study to Determine the Patterns of Communication Between NASA and Groups Within the Scientific and Professional Community. Cambridge, Massachusetts: 1961.
409. Utterback, James M. A Model of the Process of Innovation in the Industrial Firm. Unpublished Ph.D. Dissertation. Cambridge, Massachusetts: M.I.T. Alfred P. Sloan School of Management, 1969.
410. Van Cott, Harold P., and Robert G. Kinkade. Science Information Requirements of Scientists, VII; A Feasibility Study for Determining Requirements of Biological Information Services and Systems. Final Report. Silver Spring, Maryland: American Institutes for Research, 1967. (PB 176-898)
411. Van Der Bruggen, W. "User's Need of Scientific Information," Science, 131 (January 22, 1960), pp. 235-238.
412. Vickers, Antony. "The Engineer in Society; Economic Factors," The Engineer, 224 (October 13, 20, and 27, 1967), pp. 487-488, 517-518, 558-559 (3 part article).
413. Von Bertrab-Erdman, Hermann Raimund. The Transfer of Technology; A Case Study of European Private Enterprises Having Operations in Latin America with Special Emphasis on Mexico. Dissertation, The University of Texas at Austin, 1968.
414. Wainer, Herbert A., and Irwin M. Rubin. Motivation of R&D Entrepreneurs; Determinants of Company Success. Revised. #303-67. Cambridge, Massachusetts: M.I.T. Alfred P. Sloan School of Management, 1967.
415. Warner, Aaron W., Dean Morse, and Alfred S. Eichner (eds.) The Impact of Science on Technology. New York: Columbia University Press, 1965.
416. Watson, Donald S. Productivity of Federally Financed Research and Development. Final Report, May 15, 1963-May 14, 1966. Washington: George Washington University, 1966. (N66-35974)
417. Webb, James E. "Commercial Use of Space Research and Technology," Astronautics and Aeronautics, June 1964, pp. 74-77.

418. Weinberg, A. Reflections on Big Science. Cambridge, Massachusetts: M.I.T. Press, 1967.
419. Welles, John G., et al. The Commercial Application of Missile/Space Technology; Parts 1 and 2. Denver, Colorado: University of Denver, Denver Research Institute, 1963.
420. Welles, John G., and Robert H. Waterman, Jr. "Space Technology; Pay-off From Spin-off," Harvard Business Review, July-August 1964, pp. 106-118.
421. Wells, Richard D., and Stanley Backer. Patterns of Flow of Technical Information; A Study and System Design Problem for the Textile Industry. Master's thesis, M.I.T., Department of Mechanical Engineering, 1967. (PB 176-550)
422. White, Lynn. Medieval Technology and Social Change. London: Oxford University Press, 1962.
423. Wilcox, R. H. "The Various Formats of Technical Communications," Naval Research Reviews, July 1964, pp. 16-19.
424. Wilk, Max. One of Our Brains is Draining. New York: Norton, 1968.
425. Williams, Bruce Rudda. Technology, Investment, and Growth. New York: Barnes and Nobel, 1967.
426. Witham, J. J. Proceedings of the Fourth Formal Review of the North American Aviation, Inc., New Technology Reporting Program. El Segundo, California: North American Aviation, Inc., 1967. (NASA CR-85727)
427. Wooster, Harold. "Policy Planning for Technical Information in Industry." Talk given at Symposium, "Documentation Planning in Developing Countries," Bad Godesberg, Federal Republic of Germany, November 29, 1967. Arlington, Virginia: Air Force Office of Scientific Research, 1967. (AD 661-589)
428. Zink, Lee B. Technology Utilization in a Non-urban Region; The First Four Years of an Experiment. Final Report. Durant, Oklahoma: Southeastern State College, Technology Use Studies Center, 1968.

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APPENDIX A

STATEMENT OF LIBRARY POLICY

PROJECT FOR THE ANALYSIS OF TECHNOLOGY TRANSFER

The Project for the Analysis of Technology Transfer (PATT) includes in its scope of work the establishment and maintenance of a library. This library will act as a resource of information concerning technology transfer and related areas. Access to this facility and its materials is open to researchers on the University of Denver campus involved in related work and to others concerned with the study of technology transfer.

Within the PATT operations, the library will serve three functions:

1. Support current operations and research;
2. Maintain awareness of state-of-knowledge of technology transfer, related disciplines, and areas of study;
3. Act as a source of materials pertinent to the structuring of future research activities.

The library will seek to acquire the writings of study groups and researchers who have contributed to the existing body of knowledge concerning technology transfer, such as scientists and engineers, economists, lawyers, sociologists, librarians, data processing specialists, and information specialists.

Technology transfer is a field influenced by many disciplines. Therefore, it is important that the collection not be limited by narrow and precise subject categories. However, some key areas of concentration for library acquisitions are identifiable. The library will direct its efforts to acquiring materials in four main subject categories: the process of technology transfer, factors affecting technology transfer, substantive content of technology transfer, and related areas. Each of these subject categories is discussed in the following paragraphs.

I. Process of Technology Transfer

In general, materials will be acquired relating to the technology transfer process itself--the diffusion of scientific and technical

information, cost effectiveness and evaluation of alternative systems, and the effects of technology transfer. The library will acquire materials relating to the individual steps in the process, described in more detail below.

A. Generation of Information. The transfer process begins with the generation of information from some point. In this subject area materials will be acquired concerning the origination of information to be transferred, such as innovations and inventions, and the originators of information, such as innovators.

B. Storage of Information. Included in this subject area is material concerning information storage, abstracting, documentation, identification, retrieval, and indexing. The library will not acquire detailed information involving computer programs or library automation systems.

C. Communication of Information. For information to be utilized, it must be communicated to the user. Thus this subject area is concerned with the acquisition of information by the user. For example, it will include the channels and media used to communicate the information (both formal and informal), sources of information, the dissemination process, linkages (such as information centers or transfer agents), communication systems, and the communication network in general.

D. Application of Information. This field includes areas relating to the application of technology and scientific and technical information once the information has been acquired by the user, and the results of the application. It will include such areas as the evaluation of the information by the user, motivation to apply information, requirements for information, the level within a firm where information is applied, users and user needs, and utilization of information. The materials in this subject area and in the general area of technology transfer should yield information on cost-effectiveness and cost-benefit.

II. Factors Affecting Technology Transfer

Materials will be acquired relating to both the internal and external factors affecting technology transfer. These are the barriers and incentives to the process as dealt with in "I" above.

A. Internal Factors. This area concerns factors within an institution or individual which might influence the transfer of information. Among the identifiable factors are barriers and incentives to technology transfer such as patents and licensing procedures, education and educational opportunities, the environment, information requirements, the nature of the information, user needs, proprietary data, security regulations and restrictions, time pressures, cost-effectiveness, and the management of research and development.

B. External Factors. External factors are defined as the barriers and incentives outside the institution or individual which might affect the transfer of technology. These include such factors as expenditures for missile/space programs or technology transfer, policies and programs for technology transfer, institutions (including, for example, universities, government, and industry), the volume of technology, legislative, judicial, and executive concerns, and user needs.

III. Substantive Content of Technology Transfer

Included in this subject area will be the substantive knowledge about a field whose technology is being transferred. It will deal with the technical information needed to understand what led to the application of an innovation or invention. For example, included here would be materials dealing with electronics technology, materials technology, or urban affairs, and other areas for potential transfer. This subject area will be restricted to materials necessary to the background information of the PATT study team.

IV. Related Areas

This category will include materials that might or might not contain information on the transfer process but which are areas of study pertinent to an understanding of technology transfer and the factors affecting it. These areas include: technological and environmental forecasting, R&D management, new product development, diversification, patents (this subject will also be considered as an internal or external factor affecting technology transfer, but because of its broad scope, is also included as a related area), history of technology, international technology transfer, the technology gap, economics, library science, and the information sciences. Material in these and other areas will be acquired as needed for study efforts.

The library will cooperate with the American Library Association policy for interlibrary loan. The library reserves the right to restrict circulation of certain materials, including those which are unsuitable for mailing or which are needed to support the current PATT work.

The materials collected in the library will not be restricted by form, but will include: journals and serials, books, symposia proceedings, reports, papers and speeches, industrial publications, directories, indexes, clippings, encyclopedias, bibliographies, catalogs, congressional hearings and reports, and other government documents.

A critical evaluation of material will be made, when possible, before it is acquired. This will be accomplished through book reviews, abstracts, newsletters, recommendations by knowledgeable people, library accession lists, book publishers catalogs, subject bibliographies, and other reliable sources.

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— NATIONAL AERONAUTICS AND SPACE ACT OF 1958

NASA SCIENTIFIC AND TECHNICAL PUBLICATIONS

TECHNICAL REPORTS: Scientific and technical information considered important, complete, and a lasting contribution to existing knowledge.

TECHNICAL NOTES: Information less broad in scope but nevertheless of importance as a contribution to existing knowledge.

TECHNICAL MEMORANDUMS: Information receiving limited distribution because of preliminary data, security classification, or other reasons.

CONTRACTOR REPORTS: Scientific and technical information generated under a NASA contract or grant and considered an important contribution to existing knowledge.

TECHNICAL TRANSLATIONS: Information published in a foreign language considered worthy of NASA distribution in English.

SPECIAL PUBLICATIONS: Information derived from or of value to NASA activities. Publications include conference proceedings, monographs, data compilations, handbooks, sourcebooks, and special bibliographies.

TECHNOLOGY UTILIZATION PUBLICATIONS: Information on technology used by NASA that may be of particular interest in commercial and other non-aerospace applications. Publications include Tech Briefs, Technology Utilization Reports and Notes, and Technology Surveys.

Details on the availability of these publications may be obtained from:

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