Curriculum Vitae for F. Wilfrid Lancaster

(Editors' note: The editors have made slight changes to Professor Lancaster's official curriculum vitae, with his permission. Sections such as those on academic background, employment, and publications are unedited. Sections such as those on consulting and presentations have been condensed into summary statements.)

ACADEMIC BACKGROUND
Fellow (by thesis) of the Library Association of Great Britain, 1969

RECORD OF EMPLOYMENT

8/92–	Professor Emeritus, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign
9/72–8/92	Professor, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign Editor, *Library Trends*, 1986–2006
1970–72	Associate Professor, and Director of Program in Biomedical Librarianship (70–73), Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign
1969–70	Director of Information Retrieval Services, Westat Research, Inc., Bethesda, Maryland
1965–68	Information Systems Specialist, National Library of Medicine, Bethesda, Maryland
1964–65	Resident Consultant and Head, Systems Evaluation Group, Herner and Company, Washington, DC
1962	Senior Research Assistant, ASLIB, London, England
1960–62	Technical Librarian, The Babcock and Wilcox Co., Barberton, Ohio

1959–60   Senior Librarian, Science and Technology, Akron Public Library, Akron, Ohio
1957–59   Assistant Information Officer, Tube Investments, Ltd., Birmingham, England
1953–57   Senior Assistant, Newcastle-upon-Tyne Public Libraries, England

Honors and Awards

Recipient of Festschrift from Essen University, Essen, Germany, 1995.

Recipient of fellowship from Spanish Ministry of Education for teaching and research at the University of Granada, February-June, 1994.

Fulbright Teaching Fellow in India (Indian Statistical Institute), 1991.

Selected by the University of Illinois as University Scholar for the period 1989–92.

Recipient of the G. K. Hall Award of the American Library Association for best book on library science, 1989.

Recipient of the 1988 Award of Merit of the American Society for Information Science, 1988.

Appointed as Visiting Professor in the College of Library and Information Science, Wuhan University, 1988.

Fulbright teaching fellow in Denmark (The Royal School of Librarianship), 1985.

Recipient of the first Outstanding Information Science Teacher Award, American Society for Information Science, 1980.

Recipient of the John Brubaker Memorial Award for the best paper of 1980, in *Catholic Library World*. Presented at the Catholic Library Association Annual Convention.

Recipient of the 1970, 1974, 1978, and 1992 award by the American Society for Information Science for the best book of the year on information science.

Recipient of the 1978 Ralph Shaw Award for outstanding contribution to the literature of library science.

Postdoctoral fellowship, Norwegian Council for Scientific and Industrial Research, Norsk Senter for Informatikk, 1976.

Fulbright teaching fellow in Brasil (Instituto Brasileiro de Informacao em Ciencia e Technologia), 1975.

Elected to PHI KAPPA PHI, University of Illinois chapter, 1971.

Paper "MEDLARS: Report on the Evaluation of its Operating Efficiency" (first published in *American Documentation*, April 1969) received "Best Paper" award in 1969 from the American Society for Information Science.

Memberships in Professional Organizations
American Library Association
American Society for Information Science
Library Association (London)

Consultant Services
Provided consultant services to more than thirty agencies and libraries in the United States and abroad, including: the National Library of Medicine (NLM); UNESCO; the Central Intelligence Agency (CIA); the American Film Institute; the U.S. Army Corps of Engineers; the National Institute of Neurological Diseases and Stroke; the Arab League Documentation Centre in Egypt; the National Libraries of Australia and Venezuela; and the Bureau National d'Information Scientifique et Technique in Paris.

Invited Participation in Conferences and Lectures
Participated in more than one hundred national and international conferences and lecture series which resulted in extensive travel throughout the United States and to a long list of countries, including: Argentina; Australia; Brazil; Canada; China; Colombia; Costa Rica; Denmark; Egypt; England; Finland; France; Germany; Guatemala; Hong Kong; India; Israel; Italy; Mexico; Namibia; the Netherlands; Norway; Poland; Portugal; Singapore; South Africa; Spain; Sri Lanka; Sweden; Syria; Taiwan; Tunisia; Turkey; and the West Indies.

Universities at Which Courses or Guest Lectures Were Presented
Made presentations at more than seventy universities in the United States, Canada, Mexico, Switzerland, Brazil, Israel, South Africa, Spain, China, India, Sweden, Denmark, Namibia, France, Norway, the Netherlands, and Singapore.

Books
Lancaster, F. W. (2003). *Indexing and abstracting in theory and practice.* (3rd ed.). Champaign, IL: University of Illinois, Graduate School of Library and Information Science.

Lancaster, F. W., & Warner, A. J. (2001). *Intelligent technologies in library and information service applications.* ASIS monograph series. Medford, NJ: Information Today.

Jacsó, P., & Lancaster, F. W. (1999). *Build your own database.* Chicago: American Library Association.

Lancaster, F. W., & Sandore, B. (1997). *Technology and management in library and information services.* Champaign, IL: University of Illinois, Graduate School of Library and Information Science.

Haricombe, L., & Lancaster, F. W. (1995). *Out in the cold: Academic boycotts and the isolation of South Africa.* Arlington, VA: Information Resources Press.

Lancaster, F. W., & Warner, A. J. (1993). *Information retrieval today.* Arlington, VA: Information Resources Press.

Lancaster, F. W. (1993). *If you want to evaluate your library.* (2nd ed.). Champaign, IL: University of Illinois, Graduate School of Library and Information Science.

Baker, S., & Lancaster, F. W. (1991). *The measurement and evaluation of library services.* (2nd ed.). Arlington, VA: Information Resources Press.

Lancaster, F. W. (1991). *Bibliometric methods in assessing productivity and impact of research.* Sarada Ranganathan Endowment for Library Science Series, 1993. Bangalore, [India]: Sarada Ranganathan Endowment for Library Science.

Lancaster, F. W. (1985). *Vocabulary control for information retrieval.* (2nd ed.). Washington: Information Resources Press, (1985).

Lancaster, F. W. (1983/1977). *Evaluacion y medicion de los servicios bibliotecarios.* Estudios de bibliotecologia 1. Mexico: Universidad Nacional Autonoma de Mexico. (Spanish translation of book first published in the United States in 1977.)

Lancaster, F. W. (1982). *Libraries and librarians in an age of electronics.* Arlington, VA: Information Resources Press.

Lancaster, F. W., & Martyn, J. (1981). *Investigative methods in library and information science.* Arlington, VA: Information Resources Press.

Lancaster, F. W. (1979). *Information retrieval systems: Characteristics, testing and evaluation.* (2nd ed.). Information Sciences series. New York: Wiley. (1979).

Lancaster, F. W. (1978). *Toward paperless information systems.* New York: Academic Press.

Fayen, E. G., & Lancaster, F. W. (1973). *Information retrieval: On-line.* Los Angeles: Melville Pub. Co.

Translations
Various of the books listed have been translated into Spanish, Portuguese, Russian, Arabic, Chinese, Japanese, and Korean.

Books Edited

Lancaster, F. W. (1993). *Libraries and the future: Essays on the library in the twenty-first century.* Haworth Library and Information Science. New York: Haworth Press.

Lancaster, F. W., & Smith, L. C. (Eds.). (1992). *Artificial intelligence and expert systems: Will they change the library?* Urbana-Champaign, IL: Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign.

Lancaster, F. W., & Allerton Park Institute (Eds.). (1991). *Ethics and the librarian.* Urbana- Champaign, IL: University of Illinois, Graduate School of Library and Information Science.

Lancaster, F. W. (1986). *What is user friendly?* Proceedings of the 1986 Clinic on Library Applications of Data Processing, April 1986. Urbana-Champaign: University of Illinois, Graduate School of Library and Information Science.

Lancaster, F. W. (1983). *Library automation as a source of management information.* Papers presented at the 1982 Clinic on Library Applications of Data Processing , April 1982, Urbana, IL. Urbana-Champaign, IL: University of Illinois, Graduate School of Library and Information Science.

Lancaster, F. W. (1980). *The role of the library in an electronic society.* Proceedings of the 1979 Clinic on Library Applications of Data Processing, April 1979, University of Illinois. Urbana-Champaign, IL: University of Illinois, Graduate School of Library Science.

Lancaster, F. W. (1979). *Problems and failures in library automation.* Proceedings of the 1978 Clinic on Library Applications of Data Processing, 1978, University of Illinois. Urbana- Champaign, IL: University of Illinois, Graduate School of Library Science.

Lancaster, F. W. (1977). *Evaluation and scientific management of libraries and information centres.* Proceedings of the NATO Advanced Study Institute on the Evaluation and Scientific Management of Libraries and Information Centres, August 1975, Bristol, UK. (no. 18). Leyden: Noordhoff.

Lancaster, F. W. (1976). *The use of computers in literature searching and related reference activities in libraries.* Proceedings of the 1975 Clinic on Library Applications of Data Processing, April 1975, Champaign, Illinois. Urbana-Champaign, Ill: University of Illinois, Graduate School of Library Science.

Lancaster, F. W., (1975). *Applications of minicomputers to library and related problems.* Proceedings of the 1974 Clinic on Library Applications of Data Processing, April 1974. Urbana-Champaign, IL: University of Illinois, Graduate School of Library Science.

Lancaster, F. W. (1974). *Networking and other cooperative activities.* Proceedings of the 1973 Clinic on Library Applications of Data Processing, April 1973. London: Bingley.

Lancaster, F. W. (1972). *Applications of on-line computers to library problems.* Proceedings of the 1972 Clinic on Library Applications of Data Processing, April 1972. London, Bingley.

PARTS OF BOOKS (SELECTIVE LIST)

Lancaster, F. W. (1997). Evaluation in the context of the digital library. In A. H. Helal (Ed.), *Towards a worldwide library: A ten year forecast* (pp. 156–167). Essen: Essen University Library.

Lancaster, F. W., & Pandit, I. (1997). Development information and information policy. In J.G. Williams & T. Carbo (Eds.), *Information science: Still an emerging discipline* (pp. 123–152). Pittsburgh, PA: Cathedral Publishing.

Lancaster, F. W. (1997). Artificial intelligence and expert systems. In *Libraries for the new millennium.* London, Library Association.

Lancaster, F. W. (1996). Artificial intelligence, expert systems and the digital library. In *Proceedings of the international conference on information science and technology: Perspectives in the 21st century* (pp. 1–22). Taipei: World College of Journalism and Communications.

Lancaster, F. W. (1995). Libraries. In *The Macmillan encyclopedia of the future.*

Lancaster, F. W. (1995). Networked electronic publishing of the results of scholarly research. In A. H. Helal & J. W. Weiss (Eds.), *Information superhighway: The role of librarians, information scientists and intermediaries* (pp. 207–225). Essen: Essen University Library.

Lancaster, F. W. (1994). Collection development in the year 2025. In P. Johnson & S.S. Intner (Eds.), *Recruiting, educating, and training librarians for collection development* (pp. 215–229). Westport, CT: Greenwood Press.

Lancaster, F. W. (1993). Librarians, technology and mediocrity. In A. H. Helal & J. W. Weiss (Eds.), *Opportunity 2000: Understanding and serving users in an electronic library* (pp. 99–113). Essen: Essen University Library.

Elzy, C, Joseph, K. M., &. Lancaster, F. W. (1992). The reference librarian as mediator: Predicting accuracy scores from user impressions. In M. K. Ewing & R. Hauptman (Eds.), *The reference librarian and implications of mediation* (pp. 143–159.) New York: Haworth Press.

Abdullah, S., & Lancaster, F. W. (1992). Science and politics: Some bibliometric analyses. In R. Arvanitis & J. Gaillard (Eds.), *Science indicators for developing countries* (pp. 319–331). Paris: Editions de l'ORSTOM.

Elzy, C., Lancaster, F. W., & Nourie, A. (1991). The diagnostic evaluation of reference service in an academic library. In B. Allen (Ed.), *Evaluation of public services and public services personnel* (pp. 43–57). Urbana, IL: University of Illinois, Graduate School of Library and Information Science.

Burger, R. H., & Lancaster, F. W. (1990). Macroinformatics, microinformatics and information policy. In D. J. Foskett (Ed.), *The information environment: A world view* (pp. 149–158). Amsterdam: Elsevier.

Lancaster, F. W. (1989). The curriculum of information science. In T. W. Chang (Ed.). *Library automation and information networks 1988* (pp. 205–223). Taipei, Taiwan: National Central Library.

Lancaster, F. W. (1989). Compatibility in subject access within an international network. In *Proceedings of the third congress of Muslim librarians and information scientists* (pp. 235–242). Istanbul, Turkey: Ministry of Culture, General Directorate of Libraries and Publications.

Lancaster, F. W. (1989). Measurement and evaluation of information services. In J. Olsgaard (Ed.), *Principles and applications of information science for library professionals* (pp. 120–136). Chicago, IL: American Library Association.

Lancaster, F. W. (1989). Natural language versus controlled language: A new examination. In C. Oppenheim, Charles L. Citroen, and Jose-Marie Griffiths (Eds.), *Perspectives in Information Management* (pp. 1–23). London, UK: Butterworths.

Connell, T. H, Elliker C., &. Lancaster, F. W. (1989). Subject analysis. In M. Williams (Ed.), *Annual review of information science and technology* (pp. 35–84). Amsterdam: Elsevier.

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Lancaster, F. W. (1988). Information: Its characteristics and essence. In Swanepoel (Ed.) *Information: The need to know* (pp. 1–6). Pretoria: Technikon Pretoria.

Lancaster, F. W. (1986). The impact of technology on the use of information sources. In Ingwersen, Kajberg, & Pejtersen (Eds.), *Information technology and information use* (pp. 5–10). London: Taylor Graham.

Lancaster, F. W. (1986). The evaluation of information services: A typology. In Ingwersen, Kajberg, & Pejtersen (Eds.), *Information technology and information use* (pp. 147–155). London: Taylor Graham.

Lancaster, F. W., & Warner, A. (1985). Electronic publication and its impact on the presentation of information. In David H. Jonassen (Ed.), *The technology of text. vol. 2*, (pp. 292–309). Englewood Cliffs, NJ: Educational Technology Publications.

Lancaster, F. W. & Sattar, A. (1985). Information sources to strengthen agricultural extension and training. In Burton E. Swanson, Robert P. Bentz, & Andrew J. Sofranko (Ed.), *Agricultural extension: A reference manual.* (2nd ed.) (pp. 218–226). Rome: FAO.

Lancaster, F. W. (1984). Information storage and retrieval. In *International encyclopedia of education research and studies.* Oxford: Pergamon Press.

Lancaster, F. W. (1984). Position paper on implementation aspects of education in information science in Egypt. In El-Hadidy & Horne (Eds.), *The infrastructure of an information society* (pp. 639–641). Amsterdam: Elsevier Science Publishers.

Lancaster, F. W. (1984). Information poverty and information overload. In El-Hadidy & Horne (Eds.), *The infrastructure of an information society* (pp. 411–419). Amsterdam: Elsevier Science Publishers.

Lancaster, F. W. (1984, February). Electronic publications and their implications for libraries. In Peter Gellatly (Ed.), *Beyond 1984: The future of library technical services* (pp. 245–247). New York: Haworth Press.

Lancaster, F. W. (1984). The evolving paperless society and its implications

for libraries. In Chun Wijasuriya & Syed Salim Agha (Eds.), *Access to information*. Proceedings of the fifth Congress of Southeast Asian Librarians, Kuala Lumpur, 25–29 May 1981 (pp. 347–378). Kuala Lumpur: CONSAL.

Lancaster, F. W. (1983). Microelectronics and the communications revolution. In Carl Keren and Linda Perlmutter (Eds.), *The application of mini- and micro-computers in information, documentation and libraries* (pp. 111–118). Amsterdam: North Holland.

Lancaster, F. W., & Mehrotra, R. (1983). Five laws of library science as a guide to the evaluation of library services. In S. N. Agarwal, A. A. Khan & N. R.Stayanarayana (Eds.), *Perpsectives in library and information science, vol. 1* (Viswanathan festschrift) (pp. 26–39).

Lancaster, F. W. (1981). Some limitations of methods used in the evaluation of information services. In A. I. Mikhailov & A. Shreider (Eds.), *Theoretical problems of informatics* (pp. 9–26). Moscow: International Federation for Documentation.

Lancaster, F. W. (1981). Libraries and the transfer of information. In *Telecommunications and libraries.* (pp. 7–21). White Plains, NY: Knowledge Industry Publications.

Lancaster, F. W. (1981). The future of the library in an age of telecommunications. In *Telecommunications and libraries* (pp. 137–156). White Plains, NY: Knowledge Industry Publications.

Lancaster, F. W. (1981). Evaluation within the environment of an operating information service. In K. S. Jones (Ed.), *Information retrieval experiment* (pp. 105–127). London: Butterworths.

Lancaster, F. W. (1979). Vocabulary control in on-line, interactive retrieval systems. In A. Neelameghan (Ed.), *Ordering systems for global information networks: Proceedings of the 3rd International Study Conference on Classification Research.* Bangalore: Sarada Ranganathan Endowment for Library Science.

Lancaster, F. W. (1979). Subject access in perspective. In *The subject access problem—Opportunities for solution: A workshop.* (Appendix A.). Washington, DC: Committee for the Coordination of National Bibliographic Control.

Lancaster, F. W. (1979). Measurement and evaluation. In *The ALA yearbook, vol. 4* (pp. 169–171).

Lancaster, F. W. (1979). Measurement and evaluation of library services. In M. C. Adamson (Ed.), *Proceedings of the 22nd Military Librarians Workshop, AFWL-TR-78-264* (pp. 27–44). Kirtland: AFB, Air Force Weapons Laboratory.

Lancaster, F. W., & McCutcheon, D. (1978). Some achievements and limitations of quantitative procedures applied to the evaluation of library services. In Ching-chih-Chen (Ed.), *Quantitative measurement and dynamic library service* (pp. 12–30). Phoenix, Arizona: Oryx Press.

Lancaster, F. W. (1977). Paperless communication systems: Putting it all together. In *The impact of future developments in communications, information technology and national policies on the work of the aerospace information specialist.* AGARD Conference Preprint No. 225, 16–1 to 16–4. Neuilly sur Seine: AGARD.

Lancaster, F. W. (1977). The evaluation of library and information services. In F. W. Lancaster & C. W. Cleverdon (Eds.), *Evaluation and scientific management of libraries and information centres* (pp. 3–11). Leyden: Noordhoff.

Lancaster, F. W. (1977). The evaluation of machine readable data bases and of information services derived from these bases. In F. W. Lancaster & C. W. Cleverdon (Eds.), *Evaluation and scientific management of libraries and information centres* (pp. 73–100). Leyden: Noordhoff.

Lancaster, F. W. (1977). Vocabulary control in information retrieval systems. In *Advances in librarianship, vol. 7* (pp. 1–40).

Lancaster, F. W., & Owen, M. J. (1976). Information retrieval by computer. In D. P. Hammer (Ed.), *The information age* (pp. 1–33). Metuchen, NJ, Scarecrow Press.

Lancaster, F. W. (1975). Problems of communication in the operation of information storage and retrieval systems. In J. S. Petofi, et al. (Eds.), *Fachsprache-Umgangssprache* (pp. 317–347). Kronberg: Scriptor Verlag GmbH.

Lancaster, F. W. (1974). Assessment of the technical information requirements of users. In A. Rees (Ed.), *Contemporary problems in technical library and information center management: A state-of-the-art.* Washington, DC: ASIS.

Lancaster, F. W. (1973). Information science: Its place in the library school curriculum. In M. Boaz (Ed.), *Toward the improvement of library education.* Littleton, CO: Libraries Unlimited.

Lancaster, F. W. (1970). Design and evaluation of information systems. In *Annual review of information science and technology—1970.* Chicago: Encyclopedia Britannica.

Lancaster, F. W. (1966). Analysis of the symbolic shorthand system. In H. Selye (Ed.), *Symbolic shorthand system.* New Brunswick, NJ: Rutgers, the State University.

The following articles have been published in the Encyclopedia of Library and Information Science (New York, Marcel Dekker):
1. Evaluation and testing of information retrieval systems, Vol. 8, 1972, pp. 234–259.
2. On-line information systems, Vol. 20, 1977, pp. 394–405.
3. Pertinence and relevance, Vol. 22, 1977, pp. 70–86.
4. Precision and recall, Vol. 23, 1978, pp. 170–180.

Reports and Monographs (selective list)

King, D. W., & Lancaster, F. W. (1998). *A cost-benefit analysis of the library services at the Vienna International Centre.* Urbana, IL: University of Illinois, Graduate School of Library and Information Science.

Lancaster, F. W., & Smith, L. C. (1997). *Potential applications of artificial intelligence, expert systems and related technologies within the special library environment.* Washington, DC: Special Libraries Association.

Herner, S., Lancaster, F. W., et al. (1993). *Design for a study to evaluate the MedIndEx approach to subject indexing.* Arlington, VA: Herner and Company.

Lancaster, F. W. (1991). *Bibliometric methods in assessing productivity and impact of research.* Bangalore: Sarada Ranganathan Endowment for Library Science.

Lancaster, F. W. (1985). *Thesaurus construction and use: A condensed course.* Paris: UNESCO. (Translated into Portuguese)

Lancaster, F. W., & Sattar, A. (1984). *The role of the information specialist in the dissemination of agricultural information.* INTERPAKS Series No. 2. Urbana: University of Illinois, Office of International Agriculture.

Lancaster, F. W., & Smith, L. (1984). *Compatibility issues affecting information systems and services.* Paris: UNESCO.

Lancaster, F. W. (1984). *Guidelines for the evaluation of training courses, workshops and seminars.* Paris: UNESCO.

Lancaster, F. W. (1983). *Chile: Postgraduate programme in information science.* Paris: UNESCO.

Drasgow, L., Lancaster, F. W., & Marks, E. (1980). *The impact of a paperless society on the research library of the future, a report to the National Science Foundation. Division of Information Science and Technology.* Urbana, IL: Library Research Center, Graduate School of Library Science, University of Illinois, NSF Grant No. DSI 78–04768.

Lancaster, F. W. (1979). *La evaluacion de cursos y otros medios educacionales en el campo de la documentacion. Turrialba.* Costa Rica: Asociacion Interamericana de Bibliotecarios y Documentalistas Agricolas.

Herner, S., Lancaster, F. W., et al. (1979). *An evaluation of the Goddard Space Flight Center library.* Washington, DC: Herner & Company.

Lancaster, F. W. (1977). *Some recommendations relating to subject indexing for the* American Film Institute Catalog. A report to the American Film Institute. Urbana: Graduate School of Library and Information Science.

Lancaster, F. W. (1977). *Results of an evaluation of the PASCAL system of CNRS.* A report to the Bureau National d'Information Scientifique et Technique.

Badran, O. A., Haman, J., Lancaster, F. W., Martyn, J. (1977). *Report on the independent appraisal of AGRIS.* Paris: UNESCO, SC/77/WS/20. (In English, French and Spanish.)

Lancaster, F. W. (1977). *The dissemination of scientific and technical information: Toward a paperless system.* Occasional Papers, No. 127. Urbana: University of Illinois, GSLS.

Lancaster, F. W. (1977). *Guidelines for the evaluation of information systems and services.* Paris, UNESCO.

Kuipers, J. W., Lancaster, F. W., & Thorpe, R. W. (1976). *Factors in the planning of a national information system for renewable energy.* Bedford, MA: QEI Inc.

Lancaster, F. W. (1976). *The relevance of linguistics to information science.* Perspective paper prepared for the FID/LD Workshop on Linguistics and Information Science, Stockholm, May 1976. Oslo: Norsk Senter for Informatikk.

King, D. W., Lancaster, F. W., et al. (1976). *Statistical indicators of scientific and technical communication, 1960–1980, vol. 2.* Rockville, MD: King Research Inc.

Lancaster, F. W. (1975). *Guidelines for the evaluation of training courses, workshops and seminars in scientific and technical information and documentation.* Paris: UNESCO, SC/75/WS/44. (In English, French and Spanish.)

Lancaster, F. W. (1974). *Evaluation of on-line bibliographic searching systems in terms of their suitability for application in the national instructional materials information system (NIMIS).* Bedford, MA: QEI, Inc.

Kuipers, J. W., Lancaster, F. W., Thorpe, R. W. (1973). Effectiveness and cost-effectiveness considerations for NASIC information service operations. In D. M. Wax, et al. (Eds.), *Northeast Academic Science Information Center (NASIC) Phase I Report, Volume 2.* (Appendix B.) Bedford, Mass.: QEI Inc. PB 234 998.

Lancaster, F. W. (1973, April). *Results of a survey of use made of Parkinson's disease and related disorders: Citations from the literature.* Report to the National Institute of Neurological Diseases and Stroke. PB 225 757/4GA.

Lancaster, F. W. (1973). *Results of a survey of use made of biogenic amines and transmitters in the nervous system.* Report to the National Institute of Neurological Diseases and Stroke. PB 225 758/2GA.

Lancaster, F. W. (1973). *Survey of former recipients of biogenic amines and transmitters in the nervous system.* Report to the National Institute of Neurological Diseases and Stroke. PB 225 759/0GA.

Lancaster, F. W. (1973, October). *An evaluation of EARS (Epilepsy Abstracts Retrieval System) and factors governing its effectiveness.* Report to the National Institute of Neurological Diseases and Stroke.

Lancaster, F. W. (1971). *Evaluation of on-line searching in MEDLARS (AIM-TWX) by biomedical practitioners.* Urbana, IL: Graduate School of Library Science, University of Illinois.

Lancaster, F. W. (1970). *Principles of MEDLARS.* Bethesda, MD: National Library of Medicine.

Brown, A. M., & Lancaster, F. W. (1969). *Conceptual alternatives to the scientific journal: A study conducted for the American Geological Institute.* Bethesda, MD: Westat Research Inc.

Lancaster, F. W. (1968). *Evaluation of MEDLARS Demand Search Service.* Bethesda, MD: National Library of Medicine.

Lancaster, F. W. (1965). *Evaluation of CINFAC "Information Bank."* Report to the Special Operations Research Office, American University. Washington, DC: Herner and Company.

Lancaster, F. W. (1964). *Modular content analyses.* Final report to the National Science Foundation. Washington, DC: Herner and Company.

Lancaster, F. W. (1964). *A study of the role and value of the AEC technical progress review program.* Washington, DC: Herner and Company.

Lancaster, F. W. (1964). *Project SHARP (Ships Analysis and Retrieval Project) information storage and retrieval system: Evaluation of indexing procedures and retrieval effectiveness.* NAVSHIPS 250–210–3. Washington, DC: Department of the Navy, Bureau of Ships. (Available from GPO.)

Papers and Journal Articles

Lancaster, F. W. (2003). Do indexing and abstracting have a future? *Anales de Documentacion, 6,* 137–144.

Lancaster, F. W. (1999). Second thoughts on the paperless society. *Library Journal, 124*(15), 48–50.

Lancaster, F. W., & Pinto, M. (1999). Abstracts and abstracting in knowledge discovery. *Library Trends, 48*(1), 234–248.

Lancaster, F. W., & Xu, H. (1998). Redundancy and uniqueness of subject access points in online catalogs. *Library Resources & Technical Services, 42*(1), 61–66.

Qin, J., Lancaster, F. W., & Allen, B. (1997). Types and levels of collaboration in interdisciplinary research in the sciences. *Journal of the American Society for Information Science, 48,* 893–916.

Lancaster, F. W., Ulvila, J. W., et al. (1996). Evaluation of interactive knowledge-based systems. *Journal of the American Society for Information Science, 47,* 57–69.

Lancaster, F. W. (1995). From custodian to knowledge engineer: The evolution of librarianship as a profession. *Journal of Information, Communication & Library Science, 1*(4), 3–8.

Lancaster, F. W. (1995). Needs, demands and motivations in the use of sources of information. *Journal of Information, Communication & Library Science, 1*(3), 3–18.

Lancaster, F. W., & Su, S.-F. (1995). Evaluation of expert systems in reference service applications. *RQ, 35*(2), 219–228.

Lancaster, F. W. (1995). The evolution of electronic publishing, *Library Trends, 43*(4), 518–527.

Lancaster, F. W. (1995). Attitudes in academia toward feasibility and desirability of networked scholarly publishing. *Library Trends, 43*(4), 741–752.

Allen, B., Lancaster, F. W., & Qin, J. (1994). Persuasive communities: A longitudinal analysis of references in the philosophical transactions of the Royal Society, 1665–1990. *Social Studies of Science, 24*(2), 279–310.

Lancaster, F. W., & Loescher, J. (1994). The corporate library and issues management. *Library Trends, 43*(2), 159–169.

Elzy, C., Lancaster, F. W., et al. (1994). Searching databases on CD-ROM: Comparison of the results of end user searching with results from two modes of searching by skilled intermediaries. *RQ, 33*(3), 370–386.

Krooks, D. A., & Lancaster, F. W. (1993). The evolution of guidelines for thesaurus construction. *Libri, 43*(4), 326–342.

Lancaster, F. W., Bushur, S., & Low, Y.-M., (1993). Kochen's influence examined bibliometrically. *Library Trends, 41*(4), 549–566.

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Reviews

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Journal of Library Automation
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Library Quarterly
Government Publications Review

Referee for:
Scientometrics
Journal of the American Society for Information Science
Science
Special Libraries
Information and Behavior
Journal of Library Administration
Journal of Information Science

CONFERENCE ORGANIZATION

At the University of Illinois, Graduate School of Library and Information Science; organizer of the Annual Clinic on Library Applications of Data Processing in 1972, 1973, 1974, 1975, 1978, 1979, 1980, 1982, 1986, 1990

Associate Director, NATO International Advanced Study Institute on Evaluation and Scientific Management of Libraries and Information Centers, Bristol, England, August 1975

Associate Director, NATO International Advanced Study Institute on On-Line Information Retrieval, Copenhagen, Denmark, 1972

Assistant Conference Director, Third Cranfield International Conference on Mechanized Information Storage and Retrieval, Cranfield, England, July 1971

EDITORIAL AND ADVISORY BOARDS

Associate editor of *Libri*, 1987–95

Member of the National Forum Committee. This six-person committee advises the board of directors and makes recommendations concerning policy and all aspects pertaining to the *National Forum*, the journal of the Honor Society of Phi Kappa Phi

Member of a six-member task force on bibliographic systems established by the Association of American Universities, 1981

Member of the editorial board of the *International Forum on Information and Documentation*, published by the International Federation for Documentation (FID). The Hague, Netherlands

Editorial advisor for the *Journal of Library Administration*, 1979–86

Member of the Editorial Committee of *Revista AIBDA*, published by the Association Interamericana de Bibliotecarios y Documentalistas Agricolas

Member of the Advisory Board of Editors of *Infomediary*

Member of the Editorial Board of *Scientometrics*

Member of the Advisory Screening Committee in Library Science of the Council for International Exchange of Scholars, 1977–81

Reviewer of research proposals on information science for the Canadian government and for the National Science Foundation,

Editorial Board of UNESCO's *UNISIST Handbook* (a handbook of information handling practice for use in "developing countries"), 1974

Editorial advisor for *Advanced Technology/Libraries* newsletter published by Knowledge Industry Publications, Inc.

Issue editor of *Library Trends,* vol. 21 (April 1973). Issue entitled "Systems Design and Analysis for Libraries"

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