



18/1/36

Graduate School of Library and Information Science
Director's Office
Martha E. Williams Papers, 1934-1994

Box 1:

BIOGRAPHICAL

Biographical: Curriculum Vita and Certificates, 1934-1973
Biographical Materials, 1965-1978
Curriculum Vitae and Nomination for Fellow Grade Membership in the American Society for Information Science, 1992-1993 (Includes Publications Lists)
News Releases and Publicity, 1981-1986
Personal and Professional Correspondence, 1971-1972
Photographs

SUBJECT FILE

Annual Review of Information Science and Technology (ARIST) Files
Ten Year Bibliography and Index, 1975-1976
Advisors' Addresses, 1976-1986
ARIST/Impact Study of, 1968
American Society for Information Science Headquarters Correspondence, 1974-1987
Author Address List and Staff All Prior Vols. 10-24, Undated
Author's Meeting during ASIS Annual Meeting, Undated
Bibliographic Support, 1975-1976
Call for Papers Press Release, 1981
Citation Analysis, 1976
Contracts, 1986-1987
Copy Editor, 1980-1981
Copyright, 1982
Copyright Releases, 1987
Dialog Correspondence, 1988
Dialog Passwords, 1984-1989
Editorship, Editorial Policy, 1974-1983
Editorial Policy, 1979-1982
Elsevier and North Holland Publishers' Correspondence, 1986-1988
Foreign Coverage, 1975-1976
Format for Citing References, 1974-1975
Guidelines for Reviewing Chapters, 1983
History of ARIST, 1969
Index Preparation, ARCTIC System
Introductions to ARIST Volumes 1-10
Indexes, Past Volumes, 1979
Information Science Abstracts Correspondence, 1976
Letters of Commendation, 1987
Marks, Linda Files, 1975-1976

Master Plan, ARIST, Updated and Revised, 1988
 Master Pan, Possible Author Worksheets
 Merged Listing of Chapter Authors and Chapter Titles, 1966-1987
 Miscellaneous Correspondence, All Past Volumes, 1974-1989
 Planning - Authors, 1977-1989
 Printing, Publishers, 1977-1979
 Publicity, 1977-1992
 Reviewer Correspondence, 1975-1989
 Reviewer Interest/Competence Rating Sheet, Undated
 Reviewers and Reviewer Assignments, Volumes 5-22, Undated
 Reviewing Chapters, Guidelines, Undated
 Reviewers of ARIST, 1977-1992
 Tables of Contents All Volumes, Undated
 Tasks, Undated
 Trademarks, 1987

Box 2:

Type Sizes and Files
 Volumes 21-24

- Authors' Correspondence, Volume. 21, 1986
- Volume 22, 1987
- Volume 23, 1987-1988
- Volume 24, 1989
- Abstracts and Outlines of Chapters, Volume 24, 1988-1989
- ASIS Correspondence, Contracts, Volume 24, 1988-1989
- Elsevier Correspondence, 1989
- Copyright Release, 1988-1989
- Correspondence and Reviews, 1988-1989
- Drafts and Abstracts, 1988-1989
- Finances and Reports, Volume 23, 1988
- Front Matter, Volume 24, 1989
- Manuscripts, Volume 23

Computer-Readable Databases: A Directory and Data Sourcebook File

American Society for Information Science (ASIS) Correspondence, 1977-1979
 Reviews, Publicity, 1979-1984
 Dialog Information Services Database Directory License Agreement, 1980-1984
 Procedures, 1981-1985
 Knowledge Industry Publications Inc., 1982-1984
 American Library Association (ALA) Correspondence, 1984
 Dialog Information Services Correspondence, 1984-1987
 ASIS Legal Correspondence, 1985 (2 folders)

Box 3:

Assets Transfer Agreements, Bylaws, and Computer-Readable Database (M.E. Williams Inc.), 1984-1987

Directory, 1986

M.E. Williams, Inc. And Gale Research Agreements, 1986-1987

Gale Research Assets Purchase Agreement, 1987

Pahlavi National Library, Database Management for, Typescript, 1975

Science and Technology Center, Typescript, 1975 (2 folders)

Dr. Nasser Sharify Correspondence, 1975 (2 folders)

Consultant Correspondence, 1975

Publications, Papers, Presentations (including related manuscripts, correspondence, notes, and data)

“Communication through Information Retrieval”, Undated

“System Design,” 1966

“People, Machines and Information Retrieval,” 1966

“Information Retrieval - Behind the Scenes,” 1967

“Basic Information Retrieval Systems,” 1967

“The Role of the Not-for-Profit Institution in Transferring Technical Information,” 1967

“Communication Through Information Retrieval Systems,” 1967

“Information Services of Tomorrow,” 1968

“Computer Research Center, ITT Research Institute,” 1969

“Computer Search Center for Chemical Information,” 1969

“Workbook and Syllabus - Modern Techniques in Chemical Information,” 1969

“Information Center Profile,” 1969

“Provision of Information to the Research Staff,” 1970

“The Information Center of 1975,” 1970

“Design and Operation of a Computer Search Center for Chemical Info,” 1970

“Use of PL/1 in a Bibliographic Information Retrieval System,” 1971

“Use of Machine Readable Data Bases by Scientists and Engineers,” 1971

“Handling of Varied Data Bases in an Information Center Environment,” 1971

“Cooperative Data Management for Information Centers,” 1971

“Computerized Information Services for Chemist,” 1971

“Time Lapse Between the Appearance of Citations in Chemical Titles and Chemical Abstracts,” 1972

“SDI Data System Management and the Future and Viability of SDI Systems,” 1972

“Educational and Commercial Utilization of a Chemical Information Center,” 1972

“International Information Transfer and SDI,” 1972

“Comparisons of Service Centers and Document Data Bases - A User’s View,” 1972

“Information Storage and Retrieval for Chemists - Computerized Systems,” 1972

Box 4:

“Educational and Commercial Utilization of a Chemical Information Center,” 1972

“Experiences of ITT Research Institute in Operation a Computerized Retrieval System for Searching a Variety of Data Bases,” 1972

- “Asidic Survey of Information Center Services,” 1972
- “Cost Elements and Charge Bases in Information Centers,” 1973
- “Costing Information Activities: Information Supply,” 1973
- “How Will the Development of More and Larger Data Bases and the Use of
Computerized Retrieval Systems Affect Society and/or Human Welfare,” 1973
- “Search Centers,” 1974
- “Data Bases - A Review of the Reviews,” 1974
- “Publications Alternatives for Long Range Planning,” 1974
- “Information Storage and Retrieval for Chemists Computerized Systems, Sources, and
Services,” 1974
- “The Use of Machine-Readable Data Bases,” 1974
- “Data Bases,” 1974 (3 folders)
- “Data Bases - A Review of the Reviews,” 1974
- “Data Base News,” 1974
- “Cost Elements and Charge Bases in Information Centers,” 1974
- “Progress and Problems of the Data Base Community,” 1975
- “Machine Readable Databases in Libraries: Criteria for Selection and Use,” 1975
- “Large Data Bases,” 1975
- “Information Tools for Engineering Education and Research,” 1975
- “On-line Bibliographic Data Bases as Information and Referral Resources,” 1975
- “Information Retrieval for Chemists,” 1975
- “Educating Data-Base Users,” 1975
- “Data Bases: Old and New,” 1975 (2 folders)
- “Data Bases,” 1975 (2 folders)
- “Criteria for Selection and Evaluation of Data Bases and Data Base Services,” 1975
- “Analysis of Terminology in Various CAS Data Files as Access Points for Retrieval,”
1975
- “Review of the Electronic Library: Bibliographic Data Bases,” 1976
- “Data Element Statistics for the MARC II Data Base,” 1976
- “Data Element Analysis and Use of a Relational Data Base Structure for Mapping
Bibliographic and Numeric Data Bases,” 1976
- “Data Base Mapping Using a Relational Data Base Structure,” 1976
- “Data Bases for Coping with Human Needs,” 1976

Box 5:

- “Data Bases About Data Bases,” 1976
- “Data Bases,” 1976 (2 folders)
- “Computer Readable Bibliographic Data Bases: A Directory and Data Sourcebook,”
1976
- “Asidic Survey of Information Centers Using Machine-Readable Data Bases,” 1976
- “The Use of SSN in Government Data Bases,” 1977
- “A State Wide Union Catalog Feasibility Study,” Final Report on Project III-FY, 1977
- “On-line Retrieval - Today and Tomorrow,” 1977

- “On-line Search Service - Education and Training,” 1977
- “Network for On-line Data Base Access,” 1977
- “On-line Problems - Research Today, Solutions Tomorrow,” 1977
- “Mapping of Chemical Data Bases Using a Relational Data Base Structure,” 1977 (2 folders)
- “Knowledge Retrieval,” 1977
- “Information Science and the Role of the NSF in Information Science Research,” 1977
- “Information Science and Information Science Research,” 1977
- “The Impact of Machine-Readable Data Bases on Library and Information Services,” 1977
- “Data-Bases - A History of Developments and Trends from 1966-1975”, 1977 (2 folders)
- “Education and Training for Online Use of Data Bases,” 1977
- “EARL: Implementing the Entity and Relationship Model,” 1977
- “On-line Retrieval - Today and Tomorrow,” 1977
- “Data-Bases as History,” 1977
- “Data-Base and On-line Statistics,” 1977 (2 folders)
- “Data Base Mapping Model and Search Scheme to Facilitate Resource Sharing,” 1977
- “Tertiary Data Bases: Why, When, How,” 1978
- “Online Use of Data Bases in Illinois,” 1978
- “Online Retrieval Today and Tomorrow,” 1978
- “Machine-Readable Data Bases: Copyright Status,” 1978
- “Information Services: Trends, Problems, and Policy Issues,” 1978
- “The Impact and Future of Online Retrieval as they Relate to the Clientele,” 1978
- “Future Trends in A&I Data-Base Publication,” 1978
- “Data Base Selector for Network Use: A Feasibility Study,” 1977
- “Data Bases On-line at LIS, SDC, and BRS,” 1977
- “Data-Base and On-line Statistics,” 1977
- “Databases, Computer-Readable,” 1977

Box 6:

- “Analysis of Terminology in Various CAS Data Files as Access Points for Retrieval,” 1977
- “User Feedback - Influence on On-line System Operators,” 1978
- “Data Bases On-line in 1978,” 1978
- “Data Bases, Computer-Readable,” 1978
- “Summary Statistics for Five Years of the MARC Data Base,” 1979 (2 folders)
- “The ALA Guide to Reference Books,” 1979
- “Future Trends in A&I Data Base Publication,” 1979
- “Future Directions for Machine-Readable Databases and Their Use,” 1979
- “Data Base Statistics for 1977,” 1979
- “Data Bases On-line in 1979,” 1979
- “Data Base Statistics for 1977,” Final Report,” 1979
- “Data Bases, Computer-Readable,” 1979

- “Computer-Readable Data Bases - A Directory and Data Sourcebook,” 1979
- “Current Developments in Information Science,” 1979
- “Automatic Mergin of Monographic Databases - Identification of Duplicate Records in Multiple Files, the IUCS Scheme,” 1979
- “Automatic Merging of Monographic Data Bases - Identification of Duplicate Records in Multiple Files: the IUCS Scheme,” 1979
- “Automatic Merging of Monographic Data Bases - Use of Fixed Length Keys Derived from Title Sortings,” 1979
- “Software for the Searcher’s Workbench,” 1980
- “Elements of a Distributed Transparent Information Retrieval System,” 1980
- “Database and Online Statistics for 1979,” 1980
- “Database and Online Statistics - 1979,” 1980
- “Databases,” In: Guide to Reference Books 9th Edition Supplement,” 1980
- “Databases, Computer-Readable,” 1980
- “Computer Assisted Legal Research,” 1980
- “Research Toward a Transparent Information System,” 1981
- “A Mini-Transparent System Using an Alpha Microprocessor,” 1981
- “Previewing Databases On-line in 1981,” 1981
- “Lack of Standardization of the Journal Title Data Element in Databases,” 1981
- “Highlights of the Online Database Field,” 1981
- “Relative Impact of Print and Database Products on Database Producer Expenses and Income,” 1981
- “Databases Online in 1981,” 1981
- “Databases, Computer-Readable,” 1981
- “Information Science Research, the National Library of Medicine, and the Public/Private Sectors,” 1982 (3 folders)
- “Relative Impact of Print and Database Products on Database Producer Expenses and Income - A Follow Up,” 1982

Box 7:

- “MARC Database Statistics: An Aid to BSDP Participants Covering Volumes 1 through 8 of the LC MARC Database Books ALL,” 1982
- “Highlights of the Online Database Field,” 1982
- “Databases, Computer-Readable,” 1982
- “An Analysis of Government Database Prices or Rationale for Price Increases for NLM Databases,” 1982
- “Highlights of the Online Database Field-Statistics, Downloading and Microprocessors,” 1983
- “Databases, Computer-Readable,” 1983
- “Policy Issues for Electronic Databases and Database Systems,” 1984
- “Online Distribution,” 1984
- “National Online Meeting Proceedings,” 1984
- “Highlights of the Online Database Industry,” 1984

- “Databases, Computer Readable,” 1984
- “Agricultural Database Directory,” 1985
- “Databases, Computer-Readable,” 1985
- “Databases,” 1985
- “Highlights of the Online Database Industry: Gateways, Front Ends and Intermediary Systems,” 1985
- “Electronic Databases,” 1985
- “Information Science, Information Science Research and the Development of Transparent Systems,” 1985
- “Data Base,” 1985
- “Usage and Revenue Data for the Online Database Industry,” 1985
- “Transparent Information Systems Through Gateways, Front Ends, Intermediaries and Interfaces,” 1986
- “Comparative Analysis of Online Retrieval Interfaces,” 1986 (2 folders)
- “Online Government Databases - An Analysis,” 1986
- “Databases for Agriculture,” 1986
- “Some Thoughts on CD Rom A&I Databases,” 1986
- “Database Data,” 1986
- “Highlights of the Online Database Field - CD Rom and New Technologies vs. Online,” 1986
- “DATABASE, Electronic,” 1986
- “Who Uses Business Databases,” 1986

Box 8:

- “Transparent Information Systems through Gateway Front Ends, Intermediaries, and Interfaces,” 1986
- “Online Government Databases - An Analysis,” 1986
- “Databases,” 1987
- “Defining Information Science and the Role of ASIS,” 1987
- “Proceedings of the Eighth National Online Meeting,” 1987
- “The Age of Information Science,” 1987
- “Online Interface Comparisons,” 1987
- “Highlights of the Online Database Industry: Assessing the Status of the Online Industry,” 1987
- “Online Databases: Past, Present, and Future,” 1988
- “Defining Information Science and the Role of ASIS,” 1988
- “Trends in the Utilization of Databases in the United States,” 1988
- “Highlights of Online Database Field,” 1988
- “Trends in the Utilization of Databases in the United States,” 1989
- “The CD-ROM and Online Database Markets,” 1989
- “ASIS 2000 An Open Forum for the 1990s,” 1989
- “Proceedings of the 10th National Online Meeting,” Learned Information Inc., 1989
- “ASIS 2000: A Vision, A Hope and a Plan,” 1989

- “Letter to the Editor,” Library Journal, 1989
- “Preparing for Online Searching through Education and Training,” 1989
- “Three Omissions Cited in Online Database Industry Timeline,” 1989
- “Highlights of the Past, Ten Years in the Online Database Industry,” 1989
- “Preparing for Online Searching through Education and Training,” 1989
- “The State of Database Today,” 1989
- “Databases, Information Science and ASIS,” 1989
- “Issues in Database Searching,” 1989
- “ASIS 2000: a Vision, a Hope, and a Plan,” 1989
- “Highlights of the Online Database Industry and the Quality of Information and Data,”
1990
- “Proceedings of the Eleventh National Online Meeting,” 1990
- “The State of Databases Today: 1990,” 1990
- “Highlights of the Online Database Industry and Multimedia,” 1991
- “Issues in Scientific Technical Information Dissemination in the U.S.,” 1991
- “Proceedings of the Twelfth National Online Meeting,” Learned Information, Inc., 1991
- “The State of Databases Today: 1991,” 1991
- “Database, Electronic,” 1992
- “Highlights of the Online Database Industry,” 1992
- “The State of Databases Today: 1992,” 1992
- “Annual Review of Information Science and Technology,” 1992
- “The Online Industry at a Glance,” 1992
- “Proceedings of the 13th National Online Meeting,” 1992

Box 9:

- “Databases,” 1993
- “Proceedings of the National Online Meeting,” 1993
- “Highlights of the Online/CD ROM Database Industry, 1993
- “Database, Electronic,” 1993
- “The State of Databases Today: 1993,” 1993
- “New Database Products: Business and Law,” 1993
- “New Database Products: Social Science, Humanities, News and General,” 1993
- “New Database Products: Science, Technology, and Medicine,” 1993
- “New Database Products: Science, Technology, and Medicine,” 1993 (2 folders)
- “New Database Products: Social Science, Humanities, News and General (Issue 2),” 1993
- “New Database Products: Business and Law (Issue 2),” 1993
- “New Database Products: Science, Technology and Medicine (Issue 3),” 1994
- “New Database Products: Social Science, Humanities, News and General (Issue 3),”
1994
- “New Database Products: Business and Law (Issue 3),” 1994
- “New Database Products: Science, Technology and Medicine (Issue 4),” 1994
- “New Database Products: Social Science, Humanities, News and General (Issue 4),”
1994

- “New Database Product: Business and Law (Issue 4),” 1994
- “Proceedings of the Fifteenth National Online Meeting,” 1994
- “The Internet: Implications for the Information Industry,” 1994
- “Annual Review of Information and Technology,” 1994
- “The State of Databases Today: 1994,” 1994