Dagobert Soergel

Curriculum vitae

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Personal data

Born January 7, 1940, in Freiburg i.Br., Germany
German citizen with resident alien status in U.S.
Married, one child

Education

1960	Diplom-Physiker-Vorprüfung (B.S., Physics), University of Freiburg
1964	Staatsexamen (M.S.), Mathematics and Physics, University of Freiburg
1967	Assessor des Lehramts (Teaching Certificate for high school/junior college), Mathematics and Physics, Staatliches Prüfungsamt Freiburg
1970	Dr.phil. (Ph.D.), Political science, University of Freiburg

2

The American degree roughly equivalent to the German degree is indicated in ().

Revised version of Master thesis published in Information Storage and Retrieval (see Publications, B4)

Doctoral dissertation published as book (see Publications, A2)

Positions held

1960 - 61	Deputy for relations to developing countries, Student government Association, University of Freiburg
1961 - 62	Founding secretary, Freiburg Office for Relations to Developing Countries (an office concerned with the dissemination of information about developing countries, particularly about the needs and opportunities for properly trained people willing to help in developing countries)
1963 - 65	Systems analyst, Forschungsstelle für Weltzivilisation, Abteilung Dokumentation (Research Center for World Civilization, Documentation Department), Freiburg
1966 - 67	Studienreferendar, Seminar für Studienreferendare, Freiburg
1967 - 69	Head, Documentation Department, Stiftung Wissenschaft and Politik (Foundation Science and Politics), Ebenhausen
1969 - 70	Head, Documentation Department, DATUM (Documentation and Training Center for Theory and Methods of Regional Science), Bad Godesberg
1970 - 71	Visiting lecturer, College of Library and Information Services (since 2000 College of Information Studies), University of Maryland
1971 - 76	Associate Professor
1976-	Professor
1976, 1977	Visiting lecturer (Summer), School of Library and Information Science, University of Western Ontario, London, Canada
1985 - 89	Visiting Professor (Summer), Graduate Library School, University of Chicago
Sept., 1985-June, 1986	Visiting Professor, Chair for Information Science, University of Konstanz, Germany.
1987 - 1994	Visiting Professor (Summer), Konstanz, Germany
May - July, 1997	Guest scientist, IPSI - Integrated Publication and Information Systems Institute, German National Research Centre for Computer Science and Information Technology, Darmstadt
May - July, 1997	Visiting Lecturer, Department of Information and Documentation, Fachhochschule Darmstadt

Professional Activities

1969	Lecturer, Lehrinstitut für Dokumentation (Training Center for documentation), German Society for Documentation
1973 -	Consultant on Information Services to the Technical Operations Staff of the Bureau of Foods (Study of information systems, index language development; see Publications B3, D3, D8, E4)
1975 - 1976	Consultant, Smithsonian Institution (Study of information systems, see Publications D4)
1978 -	Consultant to various organizations (MITRE Corporation, JWK Corporation, Capital Systems Group, Kappa Corporation, Technology Services Corporation, Farm Credit Administration)
1985 - 1986	Consultant on chemical information systems and user-system interface, Gesellschaft für Information und Dokumentation, Heidelberg, Germany
1988 - 1989	Consultant and instructor of training courses for information management staff of the World Bank
1989 -	Consultant to the National Institute on Alcohol Abuse and Alcoholism and to the Office of Substance Abuse Prevention and chair of the Advisory Committee for the Alcohol and Other Drug Thesaurus
1993	Consultant to the Swiss National Library on multilingual subject access
2001 -	Consultant to the Harvard Business School Library on the development of the Harvard Business Thesaurus.
2003 -	Consultant to the FDA Center for Drugs on development and use of thesauri and other knowledge organization systems and on intranet and Web design

Refereeing and membership in editorial boards and conference program committees

1974 -	Member, editorial board, Knowledge Organization (formerly International Classification)
1978 -	Referee, Journal of the American Society for Information Science
1978 -	Reviewer, Computing Reviews
1980 -	Proposal reviewer for NSF
1995	Referee, International Journal of Human Computer Systems
1996 -	Member, editorial board, Review of Information Science. Electronic Journal of the Hochschulverband fuer Informationswissenschaft
1996 - 1997	Member, organizing committee, AAAI Spring Symposium 1997, Cross-Language Text and Speech Retrieval
1997	Digital Libraries 1997, Reviewer and Chair of Session 4, Agents
1998	NSF SBIR review panel Sept. 11, 1998
2000	Referee for Journal of Digital Information
2000	Co-chair and primary proceedings editor, ASIS&T SIG Classification Research Workshop: Classification for User Support and Learning
2000/2001	Program Committee, Joint Conference on Digital Libraries 2001
	Program Committee, 5th European Conference on Research and Advanced Technology for Digital Libraries Chaired the session Integration With User Communities.
	Program Committee, International Conference on Formal Ontology in Information Systems, FOIS-2001
2001/2002	Program Committee, Joint Conference on Digital Libraries 2002. July 14-18, 2002
	COLIS 4 (Conceptions of Library and Information Science), Seattle, July 21 -25, 2002
	ISKO 7 (International Society for Knowledge Organization), Granada, Spain, July 10-13.
2002/2003	Program Committee, Joint Conference on Digital Libraries 2003. May 27-30, 2003
	Program Committee, European Conference on Digital Libraries 2003. August, 2003

| 2003/2004 | Program Committee, European Conference on Digital Libraries 2004. September 2005 |
| 2004/2005 | Program Committee, COLIS 2005 |

Grants

1986   Grant from the German Federal Ministry for Research to the University of
              Konstanz (during my sabbatical there)
              Pilot project developing an intelligent database guide

1989   OCLC Library and Information Science Research Grant
              **An investigation into the structure of LCC and LCSH to support the
              development of a classification knowledge base**

2001   Participated in writing the proposal for
              MALACH: Multilingual Access to Large spoken ArCHives
              A five-year NSF ITR/IM+AP grant for a total of $7.5 Million for four partners
              (Shoah Visual History Foundation, IBM, Johns Hopkins University, and
              University of Maryland)
              Serve as senior researcher for the UM part.

2004   **NSA grant for preparing the MALACH test collection for wide
              distribution** ($140,000)

Activities in Professional Societies

Member

Deutsche Gesellschaft für Dokumentation, 1962-

American Society for Information Science and Technology, 1964-
(Special Interest Groups: Classification Research; Behavioral and Social
Sciences, Education for Information Science, Numeric Databases)

Association for Computing Machinery, 1969-

Association for Library and Information Science Education 1975-

SALIS (Substance Abuse Librarians and Information Specialists), 1990-

Secretary, Task Force for Information Retrieval in Data Archives of the Standing Committee for
Data Archives of the International Social Science Council, 1968-1970

Technical Program Chairman, ASIS-SIG/ED, 1977-1978

Chairman, ASIS-SIG/ED and member, ASIS Education Committee (ex officio), 1978-   1979

Member, ASIS Best Information Science Book Award Jury, 1987

Awards and Honors

FDA Commissioners Special Citation 1981 (for work on the Factored Food Vocabulary
Committee)

American Society for Information Science, ASIS Best Information Science Book Award, 1986
(for Organizing Information)

Governor's Award for Volunteering Excellence (Virginia). Gold Medal, 1993.

American Society for Information Science, Award of Merit, 1997

American Society for Information Science, Best JASIS Paper Award, 1999
(for Wang, Peiling; Soergel, Dagobert. **A cognitive model of document use during a research
project. Study I. Document selection.** Journal of the American Society for Information
Science. February 1998; 49(2): 115-133.)

Courses Taught

College of Information Studies, University of Maryland, College Park, Maryland

Proseminar (instructor and coordinator)

With Marcia Bates: a course package consisting of Organization of knowledge in libraries I Introduction to reference and information services Introduction to data processing for libraries (an experimental course offered in Spring 1974)

A revised course package consisting of
        Organization of knowledge in libraries
        Introduction to reference and information services

Research methods in library and information studies

Introduction to information storage and retrieval systems

Advanced information storage and retrieval

Objectives and evaluation of information systems

Construction and maintenance of index languages and thesauri

Introduction to expert systems with illustrations in Prolog

Doctoral seminar in information storage and retrieval

Introduction to data processing for libraries

Database design

Communication and information transfer

Doctoral seminar in communication and information transfer

Seminar in the special library and information center

Software evaluation and usability

Information retrieval and analysis on the Internet

Information structure (core course replacing Organization of knowledge in libraries)

Courses Taught (continued)

University of Western Ontario, London, Western Ontario

    Introduction to data processing

    Doctoral seminar in research methods

University of Chicago

    Construction and maintenance of index languages and thesauri

    Information retrieval and database management for microcomputers

    Seminar in cataloging and classification

    Introduction to expert systems with illustrations in Prolog

University of Konstanz

    Introduction to information retrieval

    Construction and maintenance of index languages and thesauri

    Expert systems with Prolog

    Systems analysis

    Thesaurus software

Fachhochschule (Polytechnic) Darmstadt Summer1997

    Database design

    Expert systems

Doctoral Dissertations Supervised

1975   Katherine Packer - Methods used by chemists and chemical engineers in Canadian Universities to maintain current awareness with special reference to the use of SDI systems

1976   Karen Levitan - Function of scientific societies: Views of biomedical scientists

1979   Richard Lytle - Subject retrieval in archives: a comparison of the provenance and content indexing methods

1980   Sinikka Koskiala - The role of industrial information service in the information transfer chain from information producer to the ultimate user, with special emphasis on the information acquisition function in Finland

1981   Alexis Jamieson - Comprehension of entries in printed indexes

1982   Raya Fidel - The construction of a pattern model of man-machine interaction in online literature searching

1983   Randall Trigg - A network-based approach to text handling for the online scientific community (computer science dissertation; served as representative of the Dean of Graduate Studies on the dissertation committee)

1985   Brigitte Duces - The role of information in decision-making on agricultural innovations

1989   Rebecca Green - The expression of syntagmatic relationships in frame-based indexing (member of dissertation committee)

1989   Helen Tibbo - Abstracts, online searching, and the humanities: An analysis of the structure and content of historical literature

1990   Xinhua Wang - An algorithm for matching databases with queries in an intelligent guide to databases

1991   Paul Solomon - Explorations in information access and interface design for an online catalog in an elementary school library

1992   Mu-hsuan Huang - Pausing behavior of end-users in online searching (member of dissertation committee)

1993   Peter Liebscher - Information seeking in hypertext: Multiple access methods in a full text hypertext database (member of dissertation committee)

         Xia Lin - Self-organizing maps as graphical interfaces for information retrieval

         Peter Evans - The enabling and disabling effects of a hypermedia information environment on information seeking and use in an undergraduate course (member of dissertation committee)

1994   Peiling Wang - A cognitive model of document selection of real users of information retrieval systems

1998   Susan Boerner - A study of novice searcher's evolving task and topic knowledge.

Huei-Chung Lee - Cognitive processes in document-oriented indexing of empirical journal articles. A case study

1999   Wei Ding - Cognitive processing of multimodal surrogates for video browsing

Outside evaluator for a doctoral dissertation at the University of Mysore, India

2001   Anita Komlodi - Search history for user support in information seeking interfaces

2002   Emily Marsh - Rhetorical relationships between text and images in Web pages

Ana Flavia Fonseca - The effect of an integrated knowledge management architecture on organizational performance and impact. The case of the World Bank

Laura Slaughter - Concept exploration via semantic relationships: Improving access to consumer health information (Dec. 2002)

Tony Tse - Identifying and characterizing a "Health Consumer Vocabulary" (Dec. 2002)

2003   Wiwat Puntai - An examination of instructional messages delivered via the World Wide Web from the perspective of instructional design

In pro-   Jinmook Kim - User's interaction with speech retrieval systems with particular
gress   emphasis on relevance judgments

Also reader for many masters and doctoral theses and three Habilitationsschriften at the University of Konstanz and outside reviewer for two dissertations at the University of Mysore, India

Committees

University of Maryland, College of Information Studies

College Committees

Curriculum Committee (chair for 1 year)

Doctoral Committee (chair for many years)

> Designed the process for the review of the CLIS PhD program and chaired subcommittee 1, Program (mission, general design, requirements, courses)

Admissions Committee (chair for 1 year)

Course Evaluation Committee

Research and Publications Committee

Personnel Committee (chair for 2 years)

Chair, Subcommittee for the Review of the Plan of Organization (major editing responsibility) (2000/2001)

Chair, Subcommittee 1 (Program structure and requirements) for the PhD program review (major editing responsibility) (2000/2001)

Many search committees

University Committees

Campus Senate (two 3 year terms)

Chair, Adjunct Committee on Libraries and Instructional Aids (1 year term)

Provost's Commission on Curriculum Collaboration, Division of Human and Community Resources

Faculty Development Committee, Division of Human and Community Resources (1982-1984)

Graduate Council (1999 -)

Civic Activities

1978 -	Member of the Outreach Committee of Immanuel-Church- on-the-Hill, Alexandria, VA. Conducting operation **Christmas families** (Christmas presents to needy children in families with danger of child abuse) for several years. Vestry member 1986- 1989. Instrumental in establishing a church-supported small preschool in a public housing project.
1987 -	Co-convener, Virginia Citizens for Preschool Education
1988 - 1991	Chair, Episcopal Diocese of Virginia Region IV Preschool Committee
1989	Principal editor, Final report of the Alexandria Early Childhood Development Task Force.
1989 - 1994	Member, Alexandria Early Childhood Development Commission (Co-chair, 1989/1990, Vice-chair 1990/1991, Chair 1993/94)
1991 -	Secretary-Treasurer, Alexandria Community Network Preschool

Publications

A   Books

A1   **Klassifikationssysteme und Thesauri. Eine Anleitung zur Herstellung von Klassifikationssystemen und Thesauri im Bereich der Dokumentation**.
(Classification systems and thesauri. A guide to the construction of classification schemes and thesauri for use in documentation.)
Frankfurt/M: Deutsche Gesellschaft für Dokumentation; 1969. 244p.

A2   **Dokumentation und Organisation des Wissens. Versuch einer methodischen und theoretischen Grundlegung am Beispiel der Sozialwissenschaften**.
(Documentation and organization of knowledge. An inquiry into the methodological and theoretical foundations with particular reference to the Social Sciences.)
Berlin: Duncker und Humblot; 1971. 380p.
(Ordo Politicus 13) (Doctoral dissertation)

A3   **Indexing languages and thesauri: Construction and maintenance**.
Los Angeles, CA: Melville; 1974. 632p., 72 fig., ca 850 ref.
(Wiley Information Science Series)
(Based on A1, but completely revised and enlarged)

A4   **Organizing information. Principles of data base and retrieval systems.**
Orlando, Fl: Academic Press; 1985. 450 p.

A5   Arbeitsplatzsysteme, on-line Handbücher, Datenmodellierung, Dialog-Gestaltung.
Beiträge zum Entwurf von Informationssystemen unter besonderer Berücksichtigung der Chemie. (**Work station systems, on-line handbooks, data modeling, user interface design. Contributions on the design of information systems with special reference to chemistry.**)
Frankfurt a.M.: Gesellschaft für Information und Dokumentation; December 1987.

A6   **The Alcohol and Other Drug Thesaurus. A guide to concepts and terminology in substance abuse and addiction (AOD Thesaurus)**.
Rockville, MD: National Institute on Alcohol Abuse and Alcoholism (NIAAA) and Center for Substance Abuse Prevention (CSAP). 1993. 3. ed. 2000
(Chief designer and development consultant, developer of the thesaurus management software used, and chair of the Thesaurus Advisory Committee.)

A7   Soergel, Dagobert; Srinivasan, Padmini; Kwasnik, Barbara, Editors
Classification for User Support and Learning. **Proceedings of the 11th ASIS&T SIG/CR Classification Research Workshop.**
Silver Spring, Maryland: American Society for Information Science and Technology.
Special Interest Group/Classification Research; November 2000
To be published as Advances in Classification Research 11 by Information Today

B   **Journal articles and conference papers**

B0   **Mathematical analysis of documentation systems**. Paper presented at the International
        Federation of Documentation (FID) Congress 1965 Oct. 10-15. Washington, DC. p. 88
        (abstract). Based on master thesis, see B3).

B1   **Problems of documentation in sociology**. Requirements and possibilities as seen from
        the point of view of a documentalist.
        Paper for the 6th World Congress of Sociology, Evian, Switzerland, 1966. 9.4-11.

B2   **Bericht über das International Symposium on Relational Factors in Classification,
        University of Maryland, USA. 8.-11 June 1966.**
        Nachrichten für Dokumentation. 1966.8; 17(4): 137-138.

B3   **Mathematical analysis of documentation systems**. An attempt at a theory of
        classification and search request formulation.
        Information Storage and Retrieval. 1967.7; 3(3): 129-173.
        (Revised version of master thesis)

B4   **Some remarks on information languages, their analysis and comparison.**
        Information Storage and Retrieval. 1967.12; 3(4): 219-291.
        (Paper presented at the International Symposium on Relational Factors in Classification,
        University of Maryland. 1966.6.8-11)

B5   **Vorschläge zu einem universellen Daten-Erfassungs-Schema für die
        Literatur-Dokumentation.** (Proposals for a universal scheme for the recording of
        bibliographic data.)
        Nachrichten für Dokumentation. 1969.10; 20(5): 205-11.

B6   With Katharina Hubben.
        Dokumentation.
        Staatslexikon, Ergänzungsband l. Freiburg: Herder; 1969: 593-602.

B7   With Karl Furmaniak.
        The description of statistical tables: a problem in data documentation.
        American Society for Information Science. Proceedings. 1970; 7: 331-336.

B8   **Invited comments on Andreae et.al. GEOCODE: A computer code system for
        administrative divisions with a boundary correcting analysis program**.
        Social Science Information. 1970.4; 9(2): 75-81.

B9   **A general model for indexing languages: The basis for compatibility and integration.**
Subject Retrieval in the Seventies - New Directions
New York: Greenwood; College Park, Md.: University of Maryland, School of Library and Information Services; 1972: 36-61.

B10   **Mathematical models in the theory of classification: An illustration.**
Demonstration lecture at the American Library Association Conference/LED Teachers Section Program, Dallas, Texas, June 22, 1971.

B11   **A universal source thesaurus as a classification generator**.
J. Amer. Soc. for Info. Sci. 1972.9; 23(5): 229-305.

B12   **Theoretical problems of thesaurus construction with particular reference to concept formation.**
In: Petoefi et.al. ed. Fachsprache - Umgangssprache.
Kronberg, Ts: Scriptor; 1975: 355-381.
(Invited paper presented at the Symposium "Fachsprachliche Texte-Umgangssprachliche Kommunikation", Bad Homburg, Germany. 1974.1.)

B13   **Automatic and semi-automatic methods as an aid in the construction of indexing languages and thesauri.**
International Classification. 1974; 1(1): 34-39.
Revised version of Chapter H of A3.

B14   With Valery Leonov.
Compressing and abstracting of information and information utilities.
American Society for Information Science. Proceedings. 1974.10; 11: 46-49.

B15   With Marcia Bates.
A modern integrated introduction to library and information services.
American Society for Information Science/SIG-ED News. 1974.11; (ED-1): 7-11.
(Presented at the ASIS meeting. 1974.10.15. Technical Session of SIG/Education for Information Science.)

B16   **Trends in dissertation research.**
Paper presented at the Meeting of the American Association of Library Schools, Research Interest Group. Chicago, IL: 1976.1.

B17   **Is user satisfaction a hobgoblin**?
J. Amer. Soc. for Info. Sci. 1976.7; 27(4): 256-259.

B18   **An automated encyclopedia--a solution of the information problem?**
International Classification. 1977; 4(1): 4-10. 1977; 4(2): 81-89.
(Based on some sections of the dissertation.)

B19   With Katherine Packer.
The importance of SDI for current awareness in fields with severe scatter of information. J. Amer. Soc. for Info. Sci. 1975.5; 30(3): 125-135.

B20   **The Broad System of Ordering -- A critique**
Int. Forum on Information and Documentation. 1979.7; 4(3): 21-24.

B21   **A systems approach to automated information storage and retrieval in archives.**
McCrank, Lawrence J. Automating the archives. White Plains, NY: Knowledge Industry Publications; 1981: 253-261.

B22   Joint editor (with Charles Claydon) of **Drexel Library Quarterly** special issue on **Numeric Data Bases**, 1982 Summer/Fall; 19(3-4): 1-219.

B23   **Structure and Construction of Numeric Data Bases**.
Drexel Library Quarterly. 1982, Summer/Fall; 19(3-4): 135-146.

B24   **Data models for integrated thesauri.**
Invited paper presented at the Pre-conference workshop on Compatibility of Index Languages at the American Society for Information Science Annual Meeting, Oct. 17, 1982, Columbus, Ohio.

B25   With Raya Fidel.
Factors Affecting Online Bibliographic Searching.
J. Amer. Soc. for Info. Sci. 1983.5; 34(3): 163-180.

B26   **Logo Illustrations**.
Washington Apple Pi. 1983.5; 5(5): 10-11, 17.

B27   **A Program of Logo Instruction: Objectives and Methods**. Washington Apple Pi. 1983.5; 5(5): 20-21.

B28   With E.C. Smith, J.H. Holden, A. McCann, and R.C. Wiley
The FDA's Factored Food Vocabulary (FFV).
Poster presented at the 9th National Nutrient Data Bank Conference. 1984.

B29   **Organizing information for problem solving.**
Bull. Amer. Soc. for Info. Sci. 1986.12; 13(2): 24-25.
(Invited note with material from A4.)

B30   **Thesaurus project survey.**
       Currents (American Society for Information Science. Potomac Valley Chapter).
       1987.3;:4-5

B31   **A course in knowledge representation as the foundation of the new information
       studies curriculum. A proposal.**
       Presentation at the 50th Annual Meeting of the American Society for Information
       Science. Boston, MA, October 4-8, 1987. SIG-ED Session on Tuesday, October 6.

B32   A. McCann, J.A.T. Pennington, E.C. Smith, J.H. Holden, D. Soergel, and R.C. Wiley.
       Development of the Food and Drug Administration's Factored Food Vocabulary.
       Journal of the American Dietetic Association. 1988.3; 88(3): 336-341.

B33   **How does one design a database?**
       Paper presented at the New York Library Association Conference, Academic and Special
       Libraries Section, Buffalo, NY, October 13, 1988.

B34   **Improved access to the LC Classification and the LC Subject Headings for online
       searchers and catalogers through conceptual analysis**
       Presented in the Distinguished Seminar Series, OCLC, Dublin, OH, March 14, 1989.

B35   **Investigating the structure of LCC and LCSH. Developing a knowledge base**.
       Annual Review of OCLC research. July 1989 - June 1990. Dublin, OH: OCLC; 1990.
       p. 54-55.

B36   **Beyond facets: Semantic roots and modifiers.**
       Proceedings of the 2nd American Society for Information Science/SIG-CR Classification
       Research Workshop. Held at the 54th ASIS Annual Meeting, Washington, DC, Oct. 27,
       1991. Washington, DC: ASIS. p.149-158. (Advances in Classification Research. v. 3)

B37   **On the structure of hypertext and retrieval systems: A unifying view.**
       Paper presented at the 54th Annual Meeting of the American Society for Information
       Science, Washington, DC, Oct. 27 - 31, 1991.

B38   D. Soergel, J.A.T. Pennington, A. McCann, J.H. Holden, E.C. Smith, and R.C. Wiley.
       A network model for improving access to food and nutrition data.
       Journal of the American Dietetic Association. 1992.1; 92(1): 78-82.

B39   D. Soergel, A. McCann, J.A.T. Pennington, J.H. Holden, E.C. Smith, and R.C. Wiley.
       **Improving access to food and nutrition data. 2. A language for the description of
       foods in databases.**
       To be submitted to the Journal of Food Composition Data.

B40   Xia Lin, Dagobert Soergel, and Gary Marchionini
       A self-organizing semantic map for information retrieval.
       Proceedings of the 14th International ACM/SIGIR Conference on Research and
       Development in Information Retrieval. New York: ACM Press; 1991. p. 262-269.

B41   **New vistas for knowledge-based support for complex organizations.**
       Paper presented at the 55th Annual Meeting of the American Society for Information
       Science, Pittsburgh, PA,, Oct. 25 - 29, 1992.

B42   Soergel, Dagobert; Helfert, Samantha.
       **The AOD thesaurus: A new tool for organizing resource files in RADAR and other
       agencies.**
       Paper presented at the 15th Annual SALIS Conference, San Francisco, CA, 1993 Oct. 3-
       6. (Substance Abuse Librarians and Information Specialists)

B43   Lin, Xia; Marchionini, Gary; Soergel, Dagobert.
       Category-based and association-based map displays by human subjects.
       American Society for Information Science/SIG-CR Classification Research Workshop.
       1993; 4: 147-164.

B44   Wang, Peiling; Soergel, Dagobert.
       Beyond topical relevance: Document selection behavior of real users of IR systems.
       American Society of Information Science Annual Meeting Proc. 1993; 30: 87-92.

B45   **Information Structure Management. A unified framework for indexing and
       searching in database, expert, information-retrieval, and hypermedia systems.**
       Challenges in Indexing Electronic Text and Images. Medford, NJ: Learned Information;
       1994. Chapter 7, p. 111 - 156.
       A much expanded version of B37.

B46   **Indexing and retrieval performance: The logical evidence**.
       J. Amer. Soc. for Info. Sci. 1994.9; 45(8): 589-599. (Invited paper)
       Reprinted in From classification to "knowledge organization": Dorking revisited or "Past
       is prelude" / Edited by Alan Gilchrist. - The Hague: FID, 1997. - xiv, 186 p. - (FID pub.
       no. 714; FID Occasional paper 14). - ISBN 92 66 00 714 5

B47   **The Art and Architecture Thesaurus (AAT): A critical appraisal.**
       Visual Resources. 1995; 10(4): 369-400.

B48   **The Alcohol and Other Drug Thesaurus: a tool for collaboration**.
        Paper presented at the 6th Annual ELISAD meeting, Utrecht, The Netherlands, October 7, 1994.
        (ELISAD = European Association of Libraries and Information Services on Alcohol and Other Drugs)

B49   **Software support for thesaurus construction and display.**
        Proceedings of the 5th ASIS SIG/CR Classification Research Workshop. Held at the 57th ASIS Annual Meeting, Oct. 16-20, 1994, Alexandria, VA.
        Silver Spring, MD: American Society for Information Science. Special Interest Group / Classification Research. 1994.10; 5: 157-184. (Advances in Classification Research. v. 5)

B50   **A multifunctional, multilingual thesaurus** (Panel Non-traditional Uses of Classification)
        Invited paper presented at the 36th Allerton Institute. New Roles for Classification in Libraries and Information Networks. Oct. 23-25, 1994, Allerton Park, Monticello, IL
        (Sponsored by the Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign

B51   with Kathleen Mullen
        The NIAAA and CSAP Alcohol and Other Drug Thesaurus: A conceptual map and a tool for communication.
        25th International Congress of the ICAA (International Council on Alcoholism and Addiction), San Diego, CA, August 22-24, 1995

B52   with Kathleen Mullen
        The structure of the NIAAA and CSAP Alcohol and Other Drug Thesaurus.
        25th International Congress of the ICAA (International Council on Alcoholism and Addiction), San Diego, CA, August 22-24, 1995

B53   with Kathleen Mullen and Andrea Mitchell
        The AOD Thesaurus as a tool in research, writing, and program planning and evaluation. A tutorial.
        25th International Congress of the ICAA (International Council on Alcoholism and Addiction), San Diego, CA, August 22-24, 1995

B54   **Data models for an integrated thesaurus database**.
        Paper presented at the Research Seminar on Compatibility and Integration of Order Systems, Warsaw, Poland, September 13-15, 1995.
        Published in Compatibility and Integration of Order Systems: Research Seminar. Proceedings of the TIP/ISKO Meeting. Issued by International Society for Knowledge Organization; Polish Library Association; Society for Professional Information. Warsaw: Wydaw. SBP; 1996. p. 47-57.

B55   Framework for data element standardization.
Proceedings of the 6th ASIS SIG/CR Classification Research Workshop. Held at the
58th ASIS Annual Meeting, Oct. 8, 1995, Chicago, IL. Medford, NJ: Information Today;
1998. p. 115-126. (Advances in Classification Research. v. 6)

B56   Samantha Helfert and Dagobert Soergel
Adapting the AOD Thesaurus to a Small Collection
17th Annual SALIS Conference, Boston, MA, Nov. 12 - 15, 1995

B57   Kathleen Mullen and Dagobert Soergel
Changes Made to the AOD Thesaurus.
17th Annual SALIS Conference, Boston, MA, Nov. 12 - 15, 1995

**B58   SemWeb. Proposal for an open, multifunctional, multilingual system for integrated
access to knowledge base about concepts and terminology**.
Proceedings of the Fourth International ISKO Conference, 15-18 July 1996, Washington,
DC. Frankfurt/Main: Indeks Verlag; 1996. (Advances in Knowledge Organization, v. 5).
p. 165 - 173

B59   Software support for semantically well-structured thesauri. Paper presented at the
invitational Getty Workshop on Semantic Systems, Los Angeles, CA, October 10-11,
1996.

B60   Multilingual thesauri in cross-language retrieval. Paper presented at the AAAI-97
Spring Symposium Series. Cross-Language Text and Speech Retrieval. Stanford, CA
March 24-26, 1997. Published in the Symposium Technical Report.

B61   Thesauri for knowledge-based assistance in searching digital libraries. Paper, DL97
Workshop on Thesauri and Metadata, Philadelphia, PA, July 26, 1997

**B62   SemWeb. An environment for integrated access to distributed ontological and
lexical knowledge bases and their collaborative development and maintenance. A
proposal**. Presented (by videotape) at the 2nd Workshop on Multilinguality in Software
Industry: The AI Contribution (MULSAIC 97).   August 25, 1997 (Workshop W21,
International Joint Conference on Artificial Intelligence (IJCAI-97), Nagoya, Japan)

B63   Thesauri for knowledge-based assistance in searching digital libraries. **Tutorial**.
European Digital Library Conference, Pisa, Italy, August 31, 1997;
European Digital Library Conference, Heraklion, Crete, Sept. 20, 1998;
Fourth ACM Conference on Digital Libraries (DL 99), Berkeley, CA Aug. 11, 1999;
DL 00 /HT2000, San Antonio, TX, June 4, 2000;

New version of this tutorial, expanded by a second part
Thesauri and ontologies in digital libraries
Part 1. Structure and use in knowledge-based assistance to users
Part 2. Design, evaluation, and development
JCDL 2001, Roanoke, VA, June 24, 2001
JCDL 02, Portland, OR, July 14, 2002
ECDL 2002 Rome, Italy, Sep. 15, 2002
JCDL 2003 Houston, May 27, 2003
ECDL 2003 Trondheim, Norway, August 17, 2003
JCDL 2004 Tucson, AZ, June 7, 2004
Accepted for ECDL 2004, Bath, England, Sep. 12, 2004

B64   **An information science manifesto**. Remarks at the acceptance of the ASIS Award of
        Merit, American Society for Information Science, Washington DC, November 1997.
        Published in Bulletin of the American Society for Information Science. December
        1997/January 1998; 24(2): 10-12.

B65   Wang, Peiling; Soergel, Dagobert. **A cognitive model of document use during a
        research project. Study I. Document selection.** Journal of the American Society for
        Information Science. February 1998; 49(2): 115-133. (Best JASIS Paper Award 1999)

B66   **Problems and prospects in thesaurus construction**. Report from Working group 4, 8th
        ASIS SIG/CR Classification Research Workshop , November 2, 1997, Washington D.C.
        USA. . Reported, arranged, and edited by D. Soergel. Published in the proceedings

B67   **Large multilingual vocabularies: structure and software requirements**. Paper
        presented in the session Cross-Language Applications and Large-Scale Vocabularies at
        the 61st Annual Meeting of the American Society for Information Science, Pittsburgh, PA,
        1998 October 25-29. Abstract in Proceedings, p. 572.

B68   **SemWeb: integrated access to distributed classifications and lexical resources.** Paper
        presented at ALA Annual Conference/LITA/Intelligent and Knowledge Based Systems
        Interest Group. New Orleans, LA, June 27, 1999.

B69   **Multimodal surrogates for video browsing**. With Wei Ding and Gary Marchionini.
        Proceedings of the Fourth ACM Conference on Digital Libraries (DL 99), Berkeley, CA
        Aug. 11, 1999, p.85-93.

B70   **The rise of ontologies or the reinvention of classification**
        Journal of the American Society for Information Science. September 1999; 50(12): 1119-
        1120.

B71   **Enriched thesauri as networked knowledge bases for people and machines**
        Paper presented at the CENDI Conference Controlled Vocabulary and the Internet.
        Bethesda, MD; 1999 September 29

A similar presentation at the University of Washington, Seattle, WA, Jan. 27, 2000

B72   **Performance of visual, verbal, and combined video surrogates.** With Wei Ding and
Gary Marchionini
Proceedings of the 62. ASIS Annual Meeting, Washington, DC, Oct. 31 - Nov. 5, 1999.
Medford, NJ: Information Today. p. 651-664.

B73   **The need for (and feasibility of developing) a standard set of tools which show
semantic relationships among terms, as aids to text and information analysis and
retrieval**. Invited presentation at the NISO/ASI/ALCTS Workshop on Electronic
Thesauri: Planning for a Standard. Washington, DC Nov. 4-5, 1999.

B74   **ASIST SIG/CR Classification Workshop 2000. Classification for user support and
learning. Report.**
[A 3500 word substantive summary and an analysis into 8 themes in classification research.]
Bulletin of the American Society of Information Science and Technology. April/May
2001; 27(4): 15-21 and
Knowledge Organization. 2000; 27(3): 165-172.

B75   **The representation of Knowledge Organization Structure (KOS) data. a multiplicity of
standards**
Paper presented at the JCDL 2001 NKOS Workshop Roanoke, VA 2001-6-28

B76   **TermMaster: Software for Creating and Maintaining Thesauri and Ontologies.**
D-Lib Magazine. September 2001; 7(9).

B77   **Concept analysis in thesaurus construction. The example of prevention in the
Alcohol and Other Drug Thesaurus 3rd edition**.
Paper presented at the ELISAD Conference, Stockholm, Sweden, October 25-27, 2002

B78   **The many uses of classification: Enriched thesauri as knowledge sources**.
Keynote address, ASIS SIG/CR Classification Research Workshop 12. 2001-11-4

B79   Dagobert Soergel, Douglas Oard, Samuel Gustman, Lydia Fraser, Jinmook Kim, Joan
Meyer, Elizabeth Proffen, and Theresa Sartori.
The many uses of digitized oral history collections: Implications for design.
Technical report, College of Information Studies, University of Maryland, 2002.

B80   Samuel Gustman, Dagobert Soergel, Douglas Oard, William Byrne, Michael Picheny,
Bhuvana Ramabhadran, and Douglas Greenberg
Supporting Access to Large Digital Oral History Archives
Joint Conference on Digital Libraries, Portland, OR, July 14-18, 2002. Proc. p. 18-27.

B81   Douglas W. Oard, Dina Demner-Fushman, Jan Hajic, Bhuvana Ramabhadran, Samuel
       Gustman, William J. Byrne, Dagobert Soergel, Bonnie Dorr, Philip Resnik, and Michael
       Picheny
       Cross-language access to recorded speech in the MALACH project
       Petr Sojka, Ivan Kopecek, Karel Pala (Editors): Text, Speech and Dialogue.
       Proceedings of the Fifth International Conference on Text, Speech, Dialogue --- TSD
       2002, Brno, Czech Republic, September 9--12, 2002.
       Heidelberg: Springer; 2002. (Lecture Notes in Artificial Intelligence v. 2448)
        ISBN 3-540-44129-8. p. 57-64

B82   Anita Komlodi, Dagobert Soergel
       **Attorneys Interacting with Legal Information Systems: Tools for Mental Model
       Building and Task Integration**
       Proc. of the 65. ASIST Annual Meeting, Philadelphia, PA, November 18-21, 2002.
       Medford, NJ: Information Today. p. 152-163.

B83   **A Framework for Speech Retrieval** (presentation)
       Panel on Access to Large Spoken Archives: Uses and Technology (Also panel moderator**)**
       Proc. of the 65. ASIST Annual Meeting, Philadelphia, PA, November 18-21, 2002.
       Medford, NJ: Information Today. p. 469-470

B84   **The structure of taxonomies: Facets and hierarchy**
       Presentation at Practical Taxonomies, New York, NY, Nov. 18-20, 2002

B85   **A framework for digital library research: Broadening the vision**.
       D-Lib Magazine 8(12): (2002 December) (7 screens)
       http://www.dlib.org/dlib/december02/soergel/12soergel.html

B86   Jinmook Kim, Dagobert Soergel, Doug Oard
       **User Interaction in Speech and Video Retrieval: Relevance Judgment and Query
       Reformulation**.
       Paper presented at the HCIL Annual Symposium and Open House, May 30, 2003.

B87   Dagobert Soergel, Katy Newton
       From legacy KOS to full-fledged ontologies
       Paper presented at the JCDL 2003 NKOS Workshop, Houston, TX, 2003-5-31

B88   Dagobert Soergel
       Standards for KOS. Present status and future requirements
       Presentation at the NKOS workshop, ECDL 2003, August 21, 2003

B89   Dagobert Soergel
       Brief report on NKOS at JCDL2003
       Presentation at the NKOS workshop, ECDL 2003, August 21, 2003

B90   Jinmook Kim, Doug Oard, and Dagobert Soergel
        Searching large collections of recorded speech. A preliminary study
        Proc. of the 66. ASIST Annual Meeting, Long Beach, CA, Oct. 19-22, 2003.
        Medford, NJ: Information Today. p. 330-339.

B91   Tony Tse and Dagobert Soergel
        **Procedures for mapping vocabularies from non-professional discourse. A case
        study: Consumer Medical Vocabulary**
        Proc. of the 66. ASIST Annual Meeting, Long Beach, CA, Oct. 19-22, 2003.
        Medford, NJ: Information Today. p. 174-183.

B92   Laura Slaughter and Dagobert Soergel
        How physicians' answers relate to health consumers' questions
        Proc. of the 66. ASIST Annual Meeting, Long Beach, CA, Oct. 19-22, 2003.
        Medford, NJ: Information Today. p. 28-39.

B93   **Supporting access to large digital oral history archives**
        Presentation. School of Information Management and Systems, UC Berkeley, 2003-10-24

B94   William Byrne, David Doermann, Martin Franz, Samuel Gustman, Jan Haji¡c, Douglas
        Oard, Michael Picheny, Josef Psutka, Bhuvana Ramabhadran, Dagobert Soergel, Todd
        Ward and Wei-Jing Zhu
        **Automatic recognition of spontaneous speech for access to multilingual oral history
        archives.**
        IEEE Transactions on Speech and Audio Processing. Special Issue on Spontaneous
        Speech Processing. July 2004, 12(4): p.420-435

B95   **Building a more meaningful Web: from traditional knowledge organization systems
        to new semantic tools.** Report on the 6th Networked Knowledge Organization Systems
        (NKOS) Workshop, JCDL 2003, May 31, 2003 in Houston, TX
        SIGIR Forum. 2003 Fall; 37(2): 65-72.

B96   Tony Tse and Dagobert Soergel
        **Exploring Medical Expressions Used by Consumers and the Media:
        An Emerging View of Consumer Health Vocabularies**
        AMIA Symposium 2003; p. 564-8
        http://lhncbc.nlm.nih.gov/lhc/docs/published/2003/pub2003025.pdf

B97   Dagobert Soergel; Boris Lauser; Anita Liang; Frehiwot Fisseha; Johannes Keizer;
        Stephen Katz
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        Journal of Digital Information, Volume 4 Issue 4, Article No. 257, 2004-03-17
        http://jodi.ecs.soton.ac.uk/Articles/v04/i04/Soergel/

B98   **The Many Uses of Enriched Thesauri and Ontologies in the ATOD Field**
SALIS Conference, Berkeley, CA 2004-4-23

B99   **Building a rich ontology from AGROVOC: Why and how**
FAO AOS (Agricultural Ontology Server) Workshop, Beijing, Apr. 27-29, 2004

B100   Douglas W. Oard, Dagobert Soergel, Xiaoli Huang, Martin Franz, David Doermann, G.
Craig Murray, Jianqiang Wang, Bhuvana Ramabhadran ,Samuel Gustman
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B101   Xiaoli Huang, Dagobert Soergel
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Accepted for ASIST 2004 (November 2004)

B102   Dagobert Soergel
Information organization
David Bainbridge, ed. Berkshire Encyclopedia of Human-Computer Interaction. Great
Barrington, MA: Berkshire; July 2004. ISBN: 0-9743091-2-5

B103   Dagobert Soergel
Information retrieval
David Bainbridge, ed. Berkshire Encyclopedia of Human-Computer Interaction. Great
Barrington, MA: Berkshire; July 2004. ISBN: 0-9743091-2-5

B104   Dagobert Soergel, Tony Tse, Laura Slaughter
Helping healthcare consumers understand: An "interpretive layer" for finding and making sense of medical information
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Anita Komlodi, Gary Marchionini, Dagobert Soergel
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To be submitted to International Journal of Medical Informatics

Dagobert Soergel, David Doermann, Lily, Xiaoli Huang, Josiane Alagbe, Doug Oard
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C   **Book Reviews**

C1   **Das Informationsbankensystem.** (The information bank network).
          Information Storage and Retrieval. 1974.5; 10(5/6): 231-233.

C2   Lancaster, F. W. **Vocabulary control for information retrieval**. Washington:
          Information Resources Press; 1972.
          International Classification. 1975; 2(1): 49-52.

C3   Hutchins, W. J. **Languages of indexing and classification: A linguistic study of
          structures and functions**. Stevenage, England: Peter Peregrinus 1975, 148 p.
          Library Quarterly. 1977.4; 47(2): 194-196.

C4   Scheele, Martin. **Ordnung und Wortschatz des Wissens**. **Entwurf zu einem
          Überblick über das menschliche Wissen auf der Grundlage der Wörter. (Order and
          vocabulary of knowledge on the basis of the terms found in natural   language.)**
          International Classification. 1978; 5(2): 113-115.

C5   Svenonius, Elaine. **String indexing**. 3 v. London, Ontario: School of Library and
          Information Science, University of Western Ontario; 1977.
          Library Quarterly. 1979.10; 49(4): 465-466.

C6   **Essential problems in terminology for informatics and documentation.** FID
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          informatics and its terminology**. FID Publication, no. 568.
          Library Quarterly. 1980.10; 50(4): 509-5l0.

C7   Van Duyn. J. **Developing a data dictionary system**. Englewood Cliffs, N.J.:
          Prentice-Hall; 1982.
          Information Processing and Management. 1983; 19(4): 265-266.

C8   Brodie, M.L.; Mylopoulos, J.; Schmidt, J.W. (Eds.): **On conceptual modelling.
          Perspectives from artificial intelligence, databases, and programming languages.**
          New York, NY etc.: Springer; 1984. 510 p.
          International Classification, 1986: 13(1): 45

C9   Deutscher Bundestag. Gruppe Datenverabeitung: **Struktur des Thesaurus für
          Parlamentsmaterialien**. **PARTHES**. Formaler Aufbau und Datenverarbeitungs-
          Konzept. (Structure of the Thesaurus for Parliamentary Materials. PARTHES. Formal
          structure and data processing concepts.) Munich, etc.: K.G. Saur 1985. 146 p.
          International Classification. 1986; 13(2): 105.

C10   Lancaster, F.W. **Vocabulary control for information retrieval. 2. ed.** Arlington, VA:
        Information Resources Press; 1986. 262 p.
        Journal of Academic Librarianship. 1987.7; : 173

C11   Smith, Milburn D. III. **Information and records management: a decision-makers
        guide to systems planning and implementation.** Westport, CN: Greenwood; 1986. 285
        p.
        Computing Reviews. 1987.9; 28(9): 468. (#8709-0734).

C12   Panyr, Jiri. **Automatische Klassifikation und Information Retrieval. Anwendung
        und Entwicklung komplexer Verfahren in Information-Retrieval-Systemen und ihre
        Evaluierung.** (Automatic classification and information retrieval. Publication and
        development of complex procedure in information retrieval systems and their evaluation.
        Tübingen: Niemeyer; 1986. 416 p.
        International Classification. 1988; 15(1): 42.

C13   Markey, Karen. **Subject Access to Visual Resources Collections: A Model for
        Computer Construction of Thematic Catalogs.** New York: Greenwood; 1986. 189 p.
        (ISBN 0-313-24031-0) LC 86-7658.
        College and Research Libraries. 1988.9; 49(5): 473-475.

C14   Fensterer, Richard. Communications and networking. Westport, CT: Meckler; 1988.
        219 p. (Essential guide to Apple Computers. v. 3.)
        Computing Reviews. 1989.

C15   Pao, Miranda Lee. **Concepts of information retrieval**. Englewood, CO: Libraries
        Unlimited; 1989. 285p.
        Library Quarterly. 1990.1; 60(1): 83-84.

C16   Laffal, Julius. **A concept dictionary of English with computer programs for concept
        analysis.** Essex, CT: Gallery Press; 1990.
        Information Processing and Management. 1991; 27(6): 737-738.

C17   Nelson, Nancy M., ed. **Technology for the '90s: microcomputers in libraries**

C18   Harvey, Brian. **Computer science Logo style. v.1: Symbolic computing. v. 2:
        Advanced techniques. v.3: Beyond programming.** Cambridge. MA: MIT Press;
        1997..
        Computing Reviews. 1998.5; 39(5): 251-253.

C19   Christiane Fellbaum, ed., with a preface by George Miller. **WordNet. An electronic lexical database.** Cambridge, MA: The MIT Press; 1998. 423 p. Illustrations, Index.
(http://mitpress.mit.edu/book-home.tcl?isbn=026206197X)
D-lib Magazine. 1998.10. http://www.dlib.org/dlib/october98/10bookreview.html
(An extensive seven-page review)

C20   National Research Council. Center for Science, Mathematics, and Engineering Education.
Developing a digital national library for undergraduate science, mathematics, engineering, and technology education. Report of a workshop.
National Academy Press, Washington, DC 1998, 128 pp. ISBN 0-309-05977-1
Also www.nap.edu/readingroom/books/dlibrary
and 3 related workshop reports.
Computing Reviews 1999.10; 40(10): 469-471 (Review no 9910-0755)

C21   **Annual review of information science and technology. Volume 34 (1999)**
Library and Information Science Research. 2003; 25(1): 111 - 113

C23   Vladimir Geroimenko
Dictionary of XML technologies and the semantic Web .
London: Springer 2004. 248 p.
Computing Reviews

C24   Heting Chu
Information representation and retrieval in the digital age
(ASIST Monograph Series)
Medford, NJ: Information Today; 2003. 248 p. ISBN 1-57387-172-9
Information Processing and Management

D   **Reports, unpublished manuscripts, projects**

D0   **Outline of an algorithm for the analysis and comparison of classification systems**.
Freiburg: Dagobert Soergel; 1965. May   30 p. , appendices. Available from the author.

D1   **Report on the information retrieval systems of three European data archives**.
Cologne: Zentralarchiv für empirische Sozialforschung; 1969.11. 139 p.

D2   **Various reports on a computerized information storage and retrieval system for data sets (with particular reference to labor market research)** developed at DATUM 1969-1970.

D3   With Joseph Donohue.
Information support planning document for the Bureau of Foods.
Washington, D.C.: 1973.7. 143 p. (not for quotation)

D4   **A blueprint for information services in the Smithsonian Institution.**
Washington, D.C.: Smithsonian Institution; 1976.7. 232 p.(not for quotation)

D5   **A personal classification of information science**.
University of Maryland, 1977.

D6   **Structural outline of topics dealt with in three courses(ISAR, Data Processing, Special Libraries) and their logical interrelationships**.
University of Maryland, 1977.4.

D7   **Design of an intelligent database guide**.
Small project funded by the Ministry for Research and Technology, Federal Republic of Germany, 1986.

D8   **Langual manual.**
Prepared by the Langual (formerly Factored Food Vocabulary) Committee of the Center for Food Safety and Applied Nutrition, FDA.
Primary authors D. Soergel and Anne McCann.

D9   **Design of an Interlinked Food Description (IFD) Database**. **A New Food Description System**. **Expanded and revised from the initial Factored Food Vocabulary**. **Including a conceptual schema and procedures for the use of the new system**.
Prepared for the National Cancer Institute. Diet and Cancer Branch. June 20, 1988.

D10   with Rainer Kuhlen
        Studie zur Machbarkeit einer mehrsprachigen Sacherschliessung in der Schweizerischen
        Landesbibliothek. (**Study of the feasibility of multilingual subject access at the Swiss
        National Library**.)
        Konstanz, Germany: GAIK; October 1993.

D11   **Design of an integrated information structure interface**. **A unified framework for
        indexing and searching in database, expert, information retrieval, and hypermedia
        systems**.
        College Park, MD: University of Maryland. College of Information Studies; January 2000

E   **Index languages/thesauri**

E1   Primary compiler
         **Vorläufiger Thesaurus (Fachwörter-Verzeichnis) für die sozial- und
         kulturwissenschaftliche Entwicklungsländer-Dokumentation**. (Preliminary thesaurus
         for documentation on socio-cultural problems of the developing countries.)
         Freiburg/Br.: Forschungsstelle für Weltzivilisation; 1964.3. 40 p.

         Meldeformular. (Document analysis sheet.) 5. veränderte Auflage.
         Freiburg/Br.: Forschungsstelle für Weltzivilisation; 1966.5. 4 p.

E2   Primary compiler, first phase
         SWP Thesaurus. (A thesaurus in the area of political planning.)
         Ebenhausen: Stiftung Wissenschaft und Politik; 1968.

E3   **Klassifikationssystem der für die Arbeitsmarktforschung relevanten Sachverhalte
         (Classification scheme of topics pertinent to labor market research.)**
         Bad Godesberg: DATUM; 1970.8.

E4   Member of working group
         Factored food vocabulary (Langual, Langue Alimentaire).
         Washington, D.C.: Bureau of Foods. 1972 - 1984
         Now at www.langual.org

E5   **RIS classification for information science**
         Classification for the online journal Review of Information Science (no longer active)
         http://www.iud.fh-darmstadt.de/iud/wwwmeth/publ/example/werkz/risclass/menu1.htm
         1987

E6   See also A6, **Alcohol and Other Drugs Thesaurus**.

E7   **Harvard Business Thesaurus**
         Consultant on thesaurus development methodology, software, and content.
         2001 -

F   **Publications on preschools for at-risk children**

F1   D. Soergel, F. Johnson, H. Pratt, and I. Crocker.
         White paper. A head start for children at risk in the Commonwealth of Virginia.
         Alexandria, VA: Virginia Citizens for Preschool Education; November 1987. 10p.

F2   D. Soergel, F. Johnson, H. Pratt, and I. Crocker.
         **VCPE action manual on community participation in shaping public policy for at-
         risk preschool children.**
         Alexandria, VA: Virginia Citizens for Preschool Education; April 1989. 140 p.

Work in progress

What are the important problems of information retrieval. A framework for research and teaching in the field of information retrieval, broadly construed. Based on a lecture given at the University of Chicago, August 1987

Proposal for a modern integrated program in information science

Representing knowledge about databases in an intelligent guide to databases

TermMaster, a software package for the simultaneous development, maintenance, and intercorrelation of multiple thesauri with flexible and powerful data structures, input and printing facilities. Version under development used for developing the Alcohol and Other Drugs Thesaurus.