

# Indexing: A Current Awareness Bibliography

Jean Wheeler

## Part 6

### AUTOMATIC INDEXING

(see also 1006, 1007, 1052, 1056, 1067)

**950** Alexander, Michael. Automatic indexing of document images using Excalibur EFS. *Library Technology News* no. 16 (Feb. 1995): 4–8. The application of Excalibur EFS software at the British Library.

**951** Buckley, Chris, *et al.* Automatic routing and retrieval using SMART: TREC-2. *Information Processing and Management* 31 no. 3 (May–June 1995): 315–326. Bibliography. Tables. Text Retrieval Conference (TREC).

**952** Caid, William R., *et al.* Learned vector-space models for document retrieval. *Information Processing and Management* 31 no. 3 (1995): 419–429. Bibliography. Figures. Tables.

Demonstrates how the Latent Semantic Indexing and MatchPlus systems use term to term similarities that are derived automatically.

**953** Chowdhury, G.G., *et al.* Vocabulary control online in MicroISIS databases: a Pascal interface. *Microcomputers for Information Management* 11 no. 4 (1994): 295–305. Bibliography. Figures.

**954** Cohen, Jonathan D. Highlights: language- and domain-independent automatic indexing terms for abstracting. *Journal of the American Society for Information Science* 46 no. 3 (Apr. 1995): 162–174. Bibliography. Figures. Tables.

**955** Devadason, F.J.; Devadason, R. TEPACIS: a teaching package on CDS/ISIS. *Information Development* 10 no. 4 (Dec. 1994): 269–272. Illus. CDS/ISIS (Computerized Documentation Service/Integrates Set of Information Systems).

**956** Faraj, N., *et al.* Evaluation de la contribution des termes composés syntaxiques pour l'indexation automatique [Evaluation of the contribution of syntactic composite terms to automatic indexing]. In: *Information Industry in Transition: CAIS/ACSI '94 22nd Annual Conference, Montréal, Québec, Canada 25–27 May 1994*, 340–360. Montréal: McGill University, 1994. Bibliography. Tables. (In French)

**957** Fillmore, Laura. Beyond the back of the book: indexing in a shrinking world. *Key Words* 3 no. 3 (Jul.–Aug. 1995): 16–20. Discusses the World Wide Web, and provides suggestions for experienced indexers regarding work in the Internet industry.

**958** Girardi, M.R.; Ibrahim, B. Automatic indexing of software artifacts. In: *Proceedings Third International Conference on Software Reuse: Advances in Software Reusability, November 1–4, 1994, Rio de Janeiro, Brasil*, edited by William B. Frakes, 24–32. Los Alamitos, CA: IEEE Computer Society Press, 1994. Bibliography. Figures. Tables. Describes the classification mechanism of the software reuse system, ROSA.

**959** Hampapur, Arun, *et al.* Indexing in video databases. In: *Storage and Retrieval for Image and Video Databases III: Proceedings of the SPIE – The International Society for Optical Engineering, 9–10 February 1995, San Jose, California*, edited by Wayne Niblack and Ramesh C. Jain, 292–306. Bellingham, WA: SPIE, 1995. Defines the problem of video indexing.

**960** Lorenz, Oliver; Monagan, Gladys. Automatic indexing for storage and retrieval of line drawings. In: *Storage and Retrieval for Image and Video Databases III: Proceedings of the SPIE – The International Society for Optical Engineering, 9–10 February 1995, San Jose, California*, edited by Wayne Niblack and Ramesh C. Jain, 216–227. Bellingham, WA: SPIE, 1995. Figures.

**961** Matthew, H.C.G. Indexing Gladstone: from 5 x 3" cards to computer and database. *Indexer* 19 no. 4 (Oct. 1995): 257–264. William Ewart Gladstone (1809–1898).

**962** Maxwell, Christine. Cyberspace: the newest indexing frontier. *Key Words* 3 no. 3 (Jul.–Aug. 1995): 13–15. Bibliography. The Internet, World Wide Web, and the Web Crawler.

**963** Moffat, Alistair; Bell, Timothy A. *In situ* generation of compressed inverted files. *Journal of the American Society for*

*Information Science* 46 no. 7 (Aug. 1995): 537–550. Bibliography. Tables.

**964** Moys, Elizabeth M. Computer-assisted indexing of looseleaf supplements. *Indexer* 19 no. 4 (Oct. 1995): 283–286. Illus.

**965** Rajashekar, T.B.; Croft, W. Bruce. Combining automatic and manual index representations in probabilistic retrieval. *Journal of the American Society for Information Science* 46 no. 4 (May 1995): 272–283. Bibliography. Figures. Tables.

**966** Suzuki, H. Automatic addition of descriptors of JICST thesaurus to the ICHUSHI subfile of JMEDICINE file. *Joho Kanri* 37 no. 6 (1994): 501–511. (In Japanese)

**967** Wu, Z.; Tseng, Gwyneth. ACTS: an automatic Chinese text segmentation system for full text retrieval. *Journal of the American Society for Information Science* 46 no. 2 (Mar. 1995): 83–96. Bibliography. Tables.

### COORDINATE INDEXING

(see 1024)

### EVALUATION OF INDEXING

(see also 991, 994, 1029, 1035)

**968** Bierbaum, Esther Green; Brooks, Terrence A. The literature of acquired immunodeficiency syndrome (AIDS): continuing changes in publication patterns and subject access. *Journal of the American Society for Information Science* 46 no. 7 (Aug. 1995): 530–536. Bibliography. Tables. Analysis of the AIDSLINE database for 1992.

**969** Ellis, David, *et al.* Measuring the consistency of assignment of hypertext links in full-text documents. In: *Information Retrieval: New Systems and Current Research: Proceedings of the 15th Research Colloquium of the British Computer Society Information Retrieval Specialist Group, Glasgow, 1993*, edited by Ruben Leon, 67–80. London: Taylor Graham Publishing, 1994. Bibliography. Figures. Investigates consistency in indexing as a prerequisite of retrieval effectiveness.

**970** Sarantopoulos, C.; Fassoulaki, A. Accuracy of subject and author indexes in five anaesthesia journals. *British Journal of Anaesthesia* 74 no. 1 (Jan. 1995): 104–106. Tables.

**971** Young, Mary L.; Doolittle, Dara L. The halt of stereotyping: when does the American Indian enter the mainstream? *Reference Librarian* no. 47 (1994): 109–119. Bibliography. Questions traditional indexing and cataloguing procedures regarding non-mainstream, ethnic, and sub-cultural groups.

## INDEX PRODUCTION

(see 993)

## INDEXERS

**972** Adkins, Lesley; Adkins, Roy. Is the writing on the wall? Will indexing survive the end of the millenium? *Indexer* 19 no. 4 (Oct. 1995): 248. The development of the Internet and the information highway could have serious implications for the future of indexing.

**973** Bell, Hazel K. The evolution of an editorial office in a small society. *Learned Publishing* 9 no. 1 (Jan. 1996): 23–27. Describes her experiences as editor of *The Indexer* from 1978 to 1995.

**974** Bell, Hazel K. Index makers of today. *Indexer* 19 no. 4 (Oct. 1995): 288–289. Illus. Profiles of Drusilla Calvert and Frances Lennie.

**975** Bell, Hazel K. *The Indexer*: thirty years ago. *Indexer* 19 no. 4 (Oct. 1995): 287.

**976** Cohen, Barbara E.; Nickerson, Alexandra. An office out of the house. *Key Words* 3 no. 1 (Jan.–Feb. 1995): 11–15. Discusses the advantages of maintaining an office away from home, as well as how to set one up.

**977** *Indexing in a Shrinking World: The Proceedings of the 27th Annual Meeting of the American Society of Indexers and the 17th Annual Meeting of the Indexing and Abstracting Society of Canada/Société canadienne pour l'analyse de documents, Montréal, Québec, Canada, June 8–10, 1995.* Compiled by Christine Jacobs and Elinor Lindheimer. Port Aransas, TX: American Society of Indexers, 1995. 34 p.

**978** Moncrief, Lynn. ASI on World Wide Web. *Key Words* 3 no. 3 (Jul.–Aug. 1995): 25–27. Figures. The American Society of Indexers poised for an ASI Web site to be established on the Internet.

**979** Mulvany, Nancy. Reflections on authorship and indexing. *Indexer* 19 no. 4 (Oct. 1995): 241–242.

**980** Wallis, Elizabeth; Lavell, Cherry. Naming the indexer: where credit is due. *Indexer* 19 no. 4 (Oct. 1995): 266–268. Includes views on the subject by authorities, publishers, and indexers. Copyright is also discussed.

## INDEXES

(see also 983, 1041)

**981** Klein, Gary M. Sex education and sexuality before Stonewall: a historical look at subject headings used in the *Education Index*, 1929–1969. *Reference Services Review* 22 no. 4 (1994): 29–44, 50. Tables.

**982** Lazinger, Susan S. To merge or not to merge: Israel's Union List of Monographs in the context of merging algorithms. *Information Technology and Libraries* 13 no. 3 (Sept. 1994): 213–219. Figures. ULM is a union index for the location of bibliographic items by author and title.

## INDEXING NEWSPAPERS AND SERIAL PUBLICATIONS

(see also 970, 985, 989, 990, 1032, 1038)

**983** Main, David W. *Scottish Business Periodicals Index*. *Scottish Libraries* no. 49 (Jan.–Feb. 1995): 16. Creation of a subject index to journals on Scottish business. A keyword approach was adopted and an 800-term thesaurus compiled.

**984** McCain, Katherine W. Biotechnology in context: a database-filtering approach to identifying core and productive non-core journals supporting multidisciplinary r & d. *Journal of the American Society for Information Science* 46 no. 4 (May 1995): 306–317. Bibliography. Figures. Tables.

## INDEXING SERVICES AND DATABASES

(see also 968, 992, 1039, 1044, 1071)

**985** Bane, Adele F. Business Periodicals Ondisc: how full-text availability affects the library. *Computers in Libraries* 15 no. 5 (May 1995): 54–56.

**986** Clarke, S.G.D. A world of change for CAB International. *Information Development* 11 no. 1 (Mar. 1995): 19–30. Figures.

**987** Flagg, G. New Wiley licensing policy alarms index publishers. *American Libraries*

26 no. 4 (Apr. 1995): 289.

Deals with the new policy by John Wiley & Sons of licensing fees for use of abstracts by secondary publishers of abstracting and indexing titles.

**988** Goldstein, Morris. NFAIS Miles Conrad Memorial Lecture "Killerapps." *NFAIS Newsletter* 37 no. 4 (Apr. 1995): 1–12.

Suggests that the information industry is well positioned to move beyond its traditional markets.

**989** Jacsó, Péter. Databases: Péter's picks and pans. *Database* 18 no. 3 (Jun.–Jul. 1995): 56–59. Figures. Reviews Places Rated Almanac on CD-ROM; the Matter of Fact indexing/abstracting CD-ROM database; and the Mental Health Abstracts as well as Economic Literature Index online databases.

**990** Olsen, Randy J. Negotiating for electronic journal indexes. *Collection Management* 19 nos. 3/4 (1995): 35–45. Tables. Details decisions made by the Utah College Library Council and Brigham Young University regarding electronic journal indexing services.

**991** Weaver, Pamela J. Standards of excellence in indexing – report on the NFAIS Benchmarking project. *NFAIS Newsletter* 37 no. 5 (May 1995): 49–51. For description of Phase I of the project, see *NFAIS Newsletter*, June 1994 (item 772).

**992** Weibel, Stuart. The CORE project: technical shakedown phase and preliminary user studies. *OCLC Systems and Services* 10 nos. 2–3 (Summer–Fall 1994): 99–102. Describes the Cornell Mann Library collaborative electronic library project for providing electronic access to American Chemical Society journals with associated Chemical Abstracts Service indexing since 1980.

## INDEXING SOFTWARE

(see 950, 953, 958, 1013)

## INDEXING SPECIAL MATERIALS AND FORMATS

(see also 950, 958–961, 964, 972, 1005, 1010, 1014, 1039, 1040, 1042, 1050)

**993** Ariail, Julius. Internetting the indexer. In: *Indexing in a Shrinking World: The Proceedings of the 27th Annual Meeting of the American Society of Indexers and the 17th Annual Meeting of the Indexing and Abstracting Society of Canada, Montréal, Québec, Canada, June 8–10, 1995*, compiled by Christine Jacobs and Elinor Lindheimer,

13–20. Port Aransas, TX: American Society of Indexers, 1995.

The Internet phenomenon as it relates to the activities of traditional indexers.

**994** Enser, P.G.B. Progress in documentation: pictorial information retrieval. *Journal of Documentation* 51 no. 2 (June 1995): 126–170. Figures. Subject indexing of pictorial information.

**995** Evans, David A.; Lefferts, Robert G. CLARIT-TREC experiments. *Information Processing and Management* 31 no. 3 (May–June 1995): 385–395. Bibliography. Figures. Document indexing and TREC (Text REtrieval Conference) tasks.

**996** Frei, H.P.; Stieger, D. The use of semantic links in hypertext information retrieval. *Information Processing and Management* 31 no. 1 (Jan.–Feb. 1995): 1–13. Bibliography. Figures.

**997** Henthorne, Eileen. Digitization and the creation of virtual libraries: the Princeton University image card catalog – reaping the benefits of imaging. *Information Technology and Libraries* 14 no. 1 (Mar. 1995): 38–40. Describes the indexing of a card catalogue.

**998** Salminen, Airi, *et al.* From text to hypertext by indexing. *ACM Transactions on Information Systems* 13 no. 1 (Jan. 1995): 69–99. Bibliography. Figures.

**999** Sigel, Gabriele. Schlagwortvergabe bei Musikalien und Musikträgern auf der Grundlage von den RSWK-Musik, Entwurf 1991 [Subject headings for musical scores and sound recordings based on the RSWK-Musik, draft 1991]. *Forum Musikbibliothek* no. 2 (1995): 135–140. (In German) RSWK – rules for subject cataloguing.

**1000** Takubo, N.; Nishioka, M. Documenting photographs for art history studies: the challenge of research center for Buddhist art, Nara National Museum and fundamental problems of documentation. *Joho Kanri* 37 no. 5 (Aug. 1994): 393–406. (In Japanese) Describes a classification schedule which employs thesaurus-like cataloguing and index rules.

**1001** Turner, James M. Indexing non-art pictures: some issues. In: *Indexing in a Shrinking World: The Proceedings of the 27th Annual Meeting of the American Society of Indexers and the 17th Annual Meeting of the Indexing and Abstracting Society of Canada, Montréal, Québec, Canada, June 8–10, 1995*, compiled by Christine Jacobs and Elinor Lindheimer, 2–10. Port Aransas, TX: American Society of Indexers, 1995. Bibliography. Figures.

**1002** Vickers, John A. A Marshland index – or ‘Indexing for the Hell of it.’ *Indexer* 19 no. 4 (Oct. 1995): 276–278. The fiction of S.L. Bensusan.

**1003** Zafran, Enid L.; Bernier, Michael G. Indexing CD-ROM products: BNA’s experiences. In: *Indexing in a Shrinking World: The Proceedings of the 27th Annual Meeting of the American Society of Indexers and the 17th Annual Meeting of the Indexing and Abstracting Society of Canada, Montréal, Québec, Canada, June 8–10, 1995*, compiled by Christine Jacobs and Elinor Lindheimer, 21–28. Port Aransas, TX: American Society of Indexers, 1995. U.S. Bureau of National Affairs (BNA).

## INDEXING SYSTEMS

(see also 1018)

**1004** Skupsky, Donald S. Legal requirements for filing systems and indexes. *Records Management Quarterly* 29 no. 2 (Apr. 1995): 64, 66–68, 75. U.S. regulations.

## INDEXING TECHNIQUES

(see also 957, 996, 1021)

**1005** Avedon, Don M. Electronic imaging 101 part IV – indexing, compression and software. *Records Management Quarterly* 29 no. 1 (Jan. 1995): 32–35, 38. Figures. Tables. Illus. Emphasizes the increased importance of indexing in an automated system.

**1006** Barron, L.M. CHI\_PET: computerized hierarchical indexing of petrological information. *Computers and Geosciences* 19 no. 7 (Aug. 1993): 1033–1049. Tables. The CHI\_PET utility indexes petrological and geological information in a database using a hierarchical index structure.

**1007** Chute, C.G.; Yang, Y. An overview of statistical methods for the classification and retrieval of patient events. *Methods of Information in Medicine* 34 no. 1–2 (Mar. 1995): 104–110. Figures. Computer-assisted indexing and retrieval of biomedical texts.

**1008** Dumais, Susan T. Latent Semantic Indexing (LSI): TREC-3 report. In: *Overview of the Third Text REtrieval Conference (TREC-3)*, Gaithersburg, MD, 2–4 Nov. 1994, edited by D.K. Harman, 219–230. Washington, DC: National Institute of Standards and Technology, 1995. Tables.

**1009** Farrow, John F. All in the mind: concept analysis in indexing. *Indexer* 19 no. 4 (Oct. 1995): 243–247.

**1010** Forrester, Michael. Indexing in hypertext environments: the role of user models. *Indexer* 19 no. 4 (Oct. 1995): 249–256. Figures. Tables. The relationship between indexing and hypermedia in the areas of index procedures and structures, as well as index use.

**1011** Jones, Karen S. Reflections on TREC. *Information Processing and Management* 31 no. 3 (May–June 1995): 291–314. Bibliography. Tables. Discusses the Text Retrieval Conference (TREC) program.

**1012** Kagenock, K.E.G.; Young, T. Method of indexing and retrieval of electronically-stored documents. April 4, 1995. U.S. Patent No. 5404514.

**1013** Lathrop, Lori. Indexing with Doc-To-Help: an overview. *Key Words* 3 no. 1 (Jan.–Feb. 1995): 1, 27, 30. Reviews a Word for Windows utility that converts table of contents and index entries in printed documents.

**1014** Zobel, Justin; Dart, Philip. Finding approximate matches in large lexicons. *Software: Practice and Experience* 25 no. 3 (Mar. 1995): 331–345. Figures. Tables. Tests several lexicon indexing techniques, including string matching techniques, *n*-grams and permuted lexicons.

## INDEXING VOCABULARIES

(see also 953, 1029, 1037)

**1015** Alonzo, D.V.; Alegret, M.L.S. Lenguajes documentarios: análisis de la temática en la revista cubana *Ciencias de la Información* [Indexing languages: analysis of the topic in the Cuban journal *Ciencias de la Información*]. *Ciencias de la Información* 25 no. 2 (June 1994): 67–73. Tables. (In Spanish)

**1016** Bates, Marcia J. The design of databases and other information resources for humanities scholars: the Getty Online Searching Project Report no. 4. *Online and CD-ROM Review* 18 no. 6 (Dec. 1994): 331–340. Bibliography. Examines indexing vocabulary.

**1017** Chowdhury, G.G., *et al.* VOCON: vocabulary control online in MicroISIS databases. *Knowledge Organization* 22 no. 1 (1995): 18–22. Figures.

**1018** Hong, Yi. Indexing languages, new progress in China. *Knowledge Organization* 22 no. 1 (1995): 30–32. Tables.

**1019** Iivonen, Mirja. Consistency in the selection of search concepts and search terms. *Information Processing and Management* 31 no. 2 (Mar.–Apr. 1995): 173–190. Bibliography. Figures. Tables.

Empirical study of searches in the Finnish database KOTI.

**1020** Ralston, Nancy M. Controlled vocabularies for MEDLARS databases. *Medical Reference Services Quarterly* 14 no. 2 (Summer 1995): 25–34. Figures.

### KEYWORD INDEXING

(see also 983, 1036)

**1021** Bartell, Brian T., *et al.* Representing documents using an explicit model of their similarities. *Journal of the American Society for Information Science* 46 no. 4 (May 1995): 254–271. Bibliography. Figures. Tables.

Presents a method for representing documents based on semantic relationships between documents as well as individual term usage in documents. Closely related to Latent Semantic Indexing.

**1022** Kilgour, Frederick G. Effectiveness of surname-title-words searches by scholars. *Journal of the American Society for Information Science* 46 no. 2 (Mar. 1995): 146–151. Bibliography. Figures. Tables. Performed on the University of Michigan OPAC.

**1023** Notess, Greg R. Searching the World Wide Web: Lycos, WebCrawler and more. *Online* 19 no. 4 (July–Aug. 1995): 48–50, 52–53. Figures. Deals with Internet keyword indexes, including Lycos, one of the most popular indexing tools for the World Wide Web.

**1024** Riesthuis, Gerhard J.A. Conversion from precoordinated classified catalogues to postcoordinated keyword catalogues. In: *Knowledge Organization and Quality Management: Proceedings of the Third International ISKO Conference, 20–24 June 1994, Copenhagen, Denmark*, edited by Hanne Albrechtsen and Susanne Oernager, 398–405. Frankfurt/Main: Indeks Verlag, 1994. Bibliography. Discussion is restricted to a precoordinated UDC catalogue.

**1025** Suraud, M.G., *et al.* On the significance of data bases keywords for a large scale bibliometric investigation in fundamental physics. *Scientometrics* 33 no. 1 (May 1995): 41–63. Tables. Focus is on free and index terms obtained from the INSPEC database.

**1026** Tillotson, J. Is keyword searching the answer? *College and Research Libraries* 56 no. 3 (May 1995): 199–206. Figures. Tables. Subject searches at the University of Toronto and Memorial University of Newfoundland.

### LEGAL ASPECTS OF INDEXING

(see 980, 1004)

### NAME INDEXES

(see 1022)

### PRECIS

(see 1018)

### SUBJECT INDEXING

(see also 956, 966, 968, 970–971, 981, 983–984, 992, 994, 999, 1006–1007, 1016, 1024, 1059–1060, 1062, 1066)

**1027** Blake, Doreen, *et al.* *Indexing the medical and biological sciences*. (Society of Indexers Occasional Papers on Indexing no. 3). London: Society of Indexers, 1995. Review by Richard M. Jones in *Learned Publishing* 9 no. 1 (Jan. 1996): 52–53.

**1028** Brooks, Terrence A. People, words, and perceptions: a phenomenological investigation of textuality. *Journal of the American Society for Information Science* 46 no. 2 (Mar. 1995): 103–115. Bibliography. Figures. Tables. Topics include index descriptors, term overlap, and the extent as well as direction of semantic distance.

**1029** Chaplan, Margaret A. Mapping Laborline thesaurus terms to Library of Congress subject headings: implications for vocabulary switching. *Library Quarterly* 65 no. 1 (Jan. 1995): 39–61. Tables. Project at the Institute of Labor and Industrial Relations Library, University of Illinois.

**1030** Ciganik, Marek. Inteligencne indexovanie a inteligencne klasifikacie [Intelligent indexing and intelligent classifying]. *Kniznice a Informacie* 26 no. 12 (1994): 497–503. Tables. (In Slovak)

**1031** Collantes, Lourdes Y. Degree of agreement in naming objects and concepts for information retrieval. *Journal of the American Society for Information Science* 46 no. 2 (Mar. 1995): 116–132. Bibliography. Figures. Tables. Methodology applies to Library of Congress subject headings.

**1032** Dimitroff, Alexandra; Arlitsch, Kenning. Self-citation in the library and information science literature. *Journal of Documentation* 51 no. 1 (Mar. 1995): 44–56. Tables.

**1033** Dwyer, Catherine M.; Newkirk, Janice G. Trapped in time: changing perceptions as reflected in the subject indexing of pre-1960 U.S. federal government publications related to homelessness. *Journal of Government*

*Information* 22 no. 2 (Mar.–Apr. 1995): 131–141. Bibliography.

**1034** Farber, M. The quality of information on the Internet. *Information and Librarianship* 21 no. 1 (Mar. 1995): 45–47. Illus. (In Hebrew) Classification and indexing skills are needed for the Internet to provide satisfactory information.

**1035** Fugmann, Robert. Representational predictability: key to the resolution of several pending issues in indexing and information supply. In: *Knowledge Organization and Quality Management: Proceedings of the Third International ISKO Conference, 20–24 June 1994, Copenhagen, Denmark*, edited by Hanne Albrechtsen and Susanne Oernager, 414–422. Frankfurt/Main: Indeks Verlag, 1994. Figures. The consistency, reliability, and exhaustivity of indexing.

**1036** Ingwersen, P. Systemudvikling i et in-house miljø; Folketingets emneordssystem som case-studie [System development in an in-house environment: the parliamentary key word system as a case study]. *Biblioteksarbejde* no. 41 (1994): 5–23. Tables. (In Danish) Describes development of the thesaurus and indexing rules for the Danish Parliament's Committee Document System.

**1037** Lara, M.L.G.d. Algumas contribuicoes da semiologia e da semiotica para a analise das linguagens documentarias [Some contributions of semiology and semiotics to the analysis of indexing languages. *Ciência da Informação* 22 no. 3 (Sept.–Dec. 1993): 223–226. (In Portuguese)

**1038** McCain, Katherine W.; Whitney, P. Joy. Contrasting assessments of interdisciplinarity in emerging specialties: the case of neural networks research. *Knowledge: Creation, Diffusion, Utilization* 15 no. 3 (Mar. 1994): 285–306. Examines citation analyses, subject terms, and journal subject classification.

**1039** Miller, Jeannie P.; Stringer-Hye, Richard. Improved access to engineering society technical papers. *Reference Services Review* 23 no. 3 (1995): 63–68. Tables. Describes attempts to improve access to engineering society papers by consolidating indexing sources.

**1040** Myers, Jane A. Music: special characteristics for indexing and cataloguing. *Indexer* 19 no. 4 (Oct. 1995): 269–274.

**1041** Schubert, A. Quantitative studies of science in the eighties: indexes to 'Current Bibliographies' 1–17. *Scientometrics* 32 no. 3 (Mar.–Apr. 1995): 263–367. Presents a set of comprehensive indexes.

**1042** Skuster, Charlotte. Indexing the Internet. In: *Indexing in a Shrinking World: The Proceedings of the 27th Annual Meeting of the American Society of Indexers and the 17th Annual Meeting of the Indexing and Abstracting Society of Canada, Montréal, Québec, Canada, June 8–10, 1995*, compiled by Christine Jacobs and Elinor Lindheimer, 11–12. Port Aransas, TX: American Society of Indexers, 1995.

Discusses current subject access on the Internet, and the role for indexers in the future.

**1043** Spink, Amanda. Term relevance feedback and mediated database searching: implications for information retrieval practice and systems design. *Information Processing and Management* 31 no. 2 (Mar.–Apr. 1995): 161–171. Bibliography. Tables.

Retrieval effectiveness of user identified search terms.

**1044** Stebelman, Scott. Vocabulary control and the humanities: a case study of the *MLA International Bibliography*. *Reference Librarian* no. 47 (1994): 61–78. Modern Languages Association (MLA).

**1045** Stengård, Eva. Production of Nordic standard environmental term lists. In: *Environmental Knowledge Organization and Information Management: Proceedings of the First European ISKO Conference, 14–16 Sept. 1994, Bratislava, Slovakia*, edited by Pavla Stančíková and Ingetraut Dahlberg, 187–193. Frankfurt/Main: Indeks Verlag, 1994. Figures.

**1046** Van Bergen, C.; Mastenbroek, O. Wat wil de gebruiker?: onderwerpsontsluiting bij de Universiteitsbibliotheek Utrecht [What do users want?: subject access to collections at Utrecht University Library]. *Open* 27 no. 3 (1995): 94–96. Illus. (In Dutch)

## THESAURI

(see also 954, 965–966, 983, 1000, 1029–1030, 1036, 1043–1044)

**1047** Batschi, Wolf-Dieter. Environmental thesaurus and classification of the Umweltbundesamt (Federal Environment Agency), Berlin. In: *Environmental Knowledge Organization and Information Management: Proceedings of the First European ISKO Conference, 14–16 Sept. 1994, Bratislava, Slovakia*, edited by Pavla Stančíková and Ingetraut Dahlberg, 57–62. Frankfurt/Main: Indeks Verlag, 1994.

Deals with fields of application, history, structure, tools for handling, relations and connections with other activities in the subject field, and further development.

**1048** Benitez, M.C., et al. Thesaurus d'història de Catalunya: creació i anàlisi d'un llenguatge documental aplicat a la història [A thesaurus for the history of Catalonia: creation and analysis of controlled vocabulary in the field of history]. *Item* no. 15 (Jul.–Dec. 1994): 134–159. (In Catalan)

**1049** Björklund, Lisbeth. The potential of using knowledge organising tools in collaborative system development. In: *Knowledge Organization and Quality Management: Proceedings of the Third International ISKO Conference, 20–24 June 1994, Copenhagen, Denmark*, edited by Hanne Albrechtsen and Susanne Oernager, 264–271. Frankfurt/Main: Indeks Verlag, 1994. Bibliography. Dynamic thesaurus construction.

**1050** Bovey, J.D. Building a thesaurus for a collection of cartoon drawings. *Journal of Information Science* 21 no. 2 (1995): 115–122. Illus. Figures. A University of Kent project.

**1051** Chen, H.; Ng, T. An algorithmic approach to concept exploration in a large knowledge network (automatic thesaurus consultation): symbolic branch-and-bound search vs. connectionist Hopfield net activation. *Journal of the American Society for Information Science* 46 no. 5 (Jun. 1995): 348–369. Bibliography. Figures. Tables.

**1052** Chen, Hsinchun, et al. Automatic thesaurus generation for an electronic community system. *Journal of the American Society for Information Science* 46 no. 3 (Apr. 1995): 175–193. Bibliography. Figures.

**1053** Davies, Ron; Brandon, Ed. Automated thesaurus management in a networked environment. In: *Information Industry in Transition: CAIS/ACSI '94 22nd Annual Conference, Montréal, Québec, Canada, 25–27 May 1994*, 326–339. Montréal: McGill University, 1994. Bibliography.

**1054** Efthimiadis, Efthimis N. End-users' understanding of thesaural knowledge structures in interactive query expansion. In: *Knowledge Organization and Quality Management: Proceedings of the Third International ISKO Conference, 20–24 June 1994, Copenhagen, Denmark*, edited by Hanne Albrechtsen and Susanne Oernager, 295–303. Frankfurt/Main: Indeks Verlag, 1994. Bibliography. Tables.

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#### USE OF INDEXES

(see 1010, 1043, 1054, 1078, 1081)