Indexing: a current awareness bibliography Part 7

compiled by Jean Wheeler

AUTOMATIC INDEXING
(see also 1115, 1118, 1129, 1144, 1188, 1200, 1214)


1086 Henderson, Sandra. Future indexing developments in WORLD I. Australian Society of Indexers Newsletter 20 no. 8 (Sept. 1996): 4-5. World I is a new information and retrieval storage system being developed by the national libraries of Australia and New Zealand.


1093 Story, Roger E. An explanation of the effectiveness of Latent Semantic Indexing by means of a Bayesian regression model.


1094 Veenema, Fred. To index or not to index. Canadian Journal of Information and Library Science 21 no. 2 (Jul 1996): 1-22. Figures. Tables. The performance of automatic full-text indexing software is compared with the human intellectual assignment of indexing terms. Software used is QuickFinder in WordPerfect 6.1 for Windows. Includes a term list and full-text search statements.


CITATION INDEXES AND INDEXING
(see also 1105, 1147)


ECONOMICS OF INDEXING

(see 1116)

EDUCATION AND TRAINING

(see 1200)

EVALUATION OF INDEXING

(see also 1085, 1087, 1089, 1111, 1115, 1142, 1149, 1212, 1242)

1100 Bell, Hazel K. Whom should we aim to please? Indexer 20 no. 1 (Apr. 1996): 3-5. The sometimes incompatible expectations and demands of users, subjects, authors, publishers, and regulators.

1101 Berman, Paul. The last page. Dissent (Spring 1995): 288. Regrets the lack of 'grand-scale' indexes, such as the index to A rebel in defense of tradition: the lives and politics of Dwight Macdonald, by Michael Wreszin (New York: Basic Books, 1994).


1105 Sylvia, Margaret; Lesher, Marcella. Making hard choices: cancelling print indexes. Online 18 no. 1 (Jan. 1994): 59-60, 62-64. Experience of St. Mary's University Academic Library with print indexes versus CD-ROMs. Focus is on Social Science Citation Index, Engineering Index, and Index Medicus. A section is included on the quality of indexing.


INDEX PRODUCTION

(see 1145)

INDEXERS

(see also 1100, 1144, 1168, 1172, 1185)


1109 Bell, Hazel K. The Indexer thirty years ago. Indexer 20 no. 2 (Oct. 1996): 112.


[see also Australian Society of Indexers Newsletter 20 no. 2 (Mar. 1996): 2-4].


INDEXES

(see also 1103)


1123 Wicks, Wendy K. The view from Alta Vista. *NFAIS Newsletter* 38 no. 6 (June 1996): 85-87. Digital Equipment Corporation’s new search engine for the World Wide Web, Alta Vista, was created in 1995 by combining a fast Web crawler with scalable indexing software. The resulting index is one of the largest and most used on the Web.

**INDEXING MANUALS** (see also 1239)


**INDEXING NEWSPAPERS AND SERIAL PUBLICATIONS** (see also 1125, 1142, 1147)


**INDEXING SERVICES AND DATABASES** (see also 1086, 1105, 1112, 1130)


1133 Chal, Miriam; Owen, Terry M. Documenting the world’s sociological literature: *Sociological Abstracts*. *Publishing Research Quarterly* 11 no. 3 (Fall 1995): 83-95. Figures. Tables.


The experience of the Boeing technical libraries in organizing World Wide Web-integrated electronic information through a central validation and indexing service, and then making it available to the entire company.


The history of indexing and abstracting services in the United States is discussed, along with the viability of continued comprehensive coverage of the scholarly literature.


INDEXING SOFTWARE
(see 1088, 1094, 1105, 1115, 1118, 1123, 1129, 1196, 1225, 1245)

INDEXING MATERIALS
(see also 1106, 1121, 1125, 1173, 1176, 1180, 1192, 1202, 1203, 1218, 1219, 1222, 1252)


1147 Raloff, J. New efforts to declassify ‘invisible’ science. *Science News* 148 no. 4 (July 22, 1995): 55. Discusses how commercial indexing and abstracting services, such as *Science Citation Index*, tend to ignore the vast majority of the world’s non-English language scientific journals, thus creating an underrepresentation of scientists and a bias against research from developing countries.


INDEXING SOFTWARE
(see 1088, 1094, 1105, 1115, 1118, 1123, 1129, 1196, 1225, 1245)

INDEXING SPECIAL MATERIALS AND FORMATS
(see also 1106, 1121, 1125, 1173, 1176, 1180, 1192, 1202, 1203, 1218, 1219, 1222, 1252)


Indexing: a current awareness bibliography (63)


INDEXING SYSTEMS
(see also 1089, 1206, 1211)


1171 Zweigenbaum, Pierre. MENELAS: an access system for medical records using natural language. Computer Methods and Programs in Biomedicine 45 no. 1, 2 (Oct. 1994): 117-120. The MENELAS (medical records access system) provides better access in natural language to patient discharge summaries (PDSs). A French language experimental version of the MENELAS indexing prototype has also been assembled.

INDEXING TECHNIQUES
(see also 1093, 1155, 1162, 1170)


INDEXING VOCABULARIES
(see also 1095, 1195, 1203, 1207, 1221)


KEYWORD INDEXING
(see also 1128, 1178)


LEGAL ASPECTS OF INDEXING


NAME INDEXES
(see 1162)

PRECIS


STANDARDS
(see also 1144, 1221)

SUBJECT INDEXING

(see also 1089, 1095, 1111, 1128, 1158, 1159, 1161, 1167, 1177, 1178, 1183, 1184, 1243, 1244)


Postulate-Based Permutated Subject Indexing (POPSI) is a context-based indexing system, which assigns indicators and produces subject strings for titles.


Two types of indexes to Library of Congress classification numbers could take other forms as well.


The OCLC/LC Fiction Project is described from the viewpoint of a participating cataloguer.


Principles underlying subject heading languages, state-of-the-art summary of subject heading systems, and requirements for a format for classification data.


Creation of a subject authority file using Pro-Cite software for the U.S. Department of Agricultural Research Service and the Agricultural Engineering Faculty, University of Missouri.


Indexing the medical and biological sciences, by Doreen Blake et al. (London: Society of Indexers, 1995), (see also item no. 1027).


Comments upon review of his work, Subject analysis and indexing: theoretical foundation and practical advice (see item 752), by Bella Has Weinberg (Library Resources and Technical Services 38 no. 3 (1994): 324-326). Response by Prof. Weinberg.


Describes characteristics and identifies scope of first three generations of automated Internet indexing systems.


Experience of the King Fahd University of Petroleum and Minerals Library in Dhahran, Saudi Arabia.


Focus is on using techniques to find and analyse controlled-vocabulary indexing as well as subject coding.


Oregon State University (OSU) Library's decision regarding the assigning of Library of Congress subject headings to doctoral dissertations and master's theses.


Describes characteristics and identifies scope of first three generations of automated Internet indexing systems.


Syndetic structure is the cross-reference system for controlled vocabulary subject headings lists.


The SSSD syntactical system is based on the construction of subject headings in agreement with the theory of the sentence nature of the subject heading.


Deals with the historical treatment and current classification of African-American subject matter. Examples are provided of searches carried out on CARL catalogues, Education Index, INFOTRAC, and Reader's Guide to Periodical Literature.

The Indexer Vol. 20 No. 3 April 1997
Indexing: a current awareness bibliography (65)


Suggests that Chinese text retrieval be based on words rather than characters, and describes how the SMART information retrieval system was adapted for indexing segmented Chinese texts. An attempt at integrating a Chinese thesaurus is also discussed.


Emphasizes the need for indexing consistency in order to ensure accurate document retrieval.


The University of Illinois Digital Library Initiative project is developing an infrastructure for indexing scientific documents so that it would be possible to search multiple Internet sources as a single federated digital library.


An alternative to the Australian Bibliographic Network (ABN) and Library of Congress Subject Headings (LCSH) for indirect geographic subdivision of headings which involve Australian geographic names. Comparative lists are provided.


Choice of materials, subject analysis, and depth of indexing.


Discusses the subject catalogue, language codes, and the Aboriginal bibliographic index.


Process of digitizing, indexing, and transferring to CD-ROM of botanist Sir Joseph Banks’ papers.


1222 Wormald, I. Indización SAP para la exploración del amplio contexto temático de libros y para el acceso a entidades semánticas mas pequeñas [SAP indexing for exploring the full thematic context of books and for access to smaller semantic entities]. Ciencias de la Información 25 no. 4 (Dec. 1994): 178-186. Figures. (In Spanish)

Describes the Subject Access Project (SAP) indexing method used at Lund University in Sweden, for enriching MARC-like bibliographic catalogue records with terms from tables of contents and back-of-the-book indexes.

**THESauri**

(see also 1083, 1144, 1178, 1181, 1211, 1253)


Includes a description of a case study linking terms from the Thesaurus of Psychological Index Terms and the Thesaurus of ERIC Descriptors.


Use of classification in thesaurus construction and development.


The Sourcerer project of the U.S. National Library of Medicine is a research application which is hypertext-based and builds upon the Unified Medical Language System (UMLS) knowledge sources, including the Metathesaurus and the Information Sources Map (ISM).


Construction and use of thesauri and dictionaries for information retrieval.


Automatic extraction of equivalent as well as hierarchical relationships is discussed.

Indexing: a current awareness bibliography (66)


A University of Huddersfield study investigates incorporating techniques for ranking and relevance feedback into a thesaurus-based searching system.

**USE OF INDEXES**

(see also 1087)


User study conducted to determine book index usage in the print and electronic environments.

1253 Srinivasan, Padmini. Query expansion and MEDLINE. *Information Processing and Management* 32 no. 4 (July 1996): 431-443. Bibliography. Tables. Emphasizes the importance of MESH indexes for accurate and efficient retrieval. Cornell University's SMART retrieval system was used for the project.