



Science & Technology Libraries

V.20, n.4, 2001

SISBI - BIBLIOTECA		
SIGNATURA: 5-4		
Volume 20 Number 4 2001		
CONTENTS		
Introduction <i>Virginia A. Baldwin</i>	1	
Evaluating Blackwell's <i>Collection Manager</i> as a Replacement for Approval Books <i>Betty Galbraith</i>	5	
<i>In the spring of 2000, Owen Science and Engineering Library, Washington State University, undertook an evaluation of Blackwell's Collection Manager to replace all or part of their book approval program. The goal was to reduce the approval rate-of-return without adversely impacting collection development. Evaluation techniques were tailored to each librarian to accommodate a broad range of viewpoints. After a year and a half of evaluation the librarians chose to drop approval books and use Collection Manager and eNotes to select and order monographs.</i>		
KEYWORDS. Electronic approval plans, book selection, collection development		
Engineering Conference Papers: A Primer for Collection Development and Reference <i>Larry A. Thompson</i>	13	
<i>Conference papers, presented at a conference or other gathering, may never be published, may be published simply as a series of conference papers, or may be</i>		



Science & Technology Libraries

V.20, n.4, 2001

published more formally in a conference proceedings or journal. The publication of conference papers may take place at the same time as the conference, or if published in a journal may be delayed by as much as two to three years. Because of these publishing inconsistencies, it is often difficult to verify conference papers citations and to supply them to patrons. This paper gives a general overview of engineering conference papers, as well as the details concerning the current publication practices for the meetings of several professional engineering societies. This snapshot of current practice will be helpful for reference and collection development purposes.

KEYWORDS. Engineering, meetings papers, conferences, proceedings

Video Resources for the Engineering Curriculum 29

*Linda R. Musser
Becky Albitz*

The incorporation of video recordings into college and university curricula has become almost total. The most recent survey of media collections in Association of Research Libraries member institutions shows that 84% of survey respondents collect video within their library and an additional ten percent of the respondents state that while the library does not collect video, another department on campus does (Brancolini and Provine 1993, 4). Videos relevant to every discipline are being produced and most academic libraries are collecting them. One area of study, however, seems to be lagging behind in volume of video titles produced, in library acquisitions and in faculty use in the classroom. That subject is engineering. This article explores the topic of engineering videos by reviewing the literature, categorizing types of engineering videos, considering why engineering instructors choose to use or not use videos in the classroom, and discussing collecting patterns of videos by academic engineering librarians. Although it is a common practice to videotape lectures for asynchronous learning and distance education purposes, the focus of this article is on commercially produced video materials.

KEYWORDS. Videos, video recordings, audiovisual materials, engineering videos, video resources, collection development, engineering video classification

Citation Inaccuracy in a Scientific Journal: A Continuing Issue 39

Judith A. Harper

Three hundred and fourteen (20%) of the citations found in Environmental and Experimental Botany, volumes 41-42, 1999, were selected randomly and checked for accuracy. There were 232 errors identified. At least one error was found in 45.4% of the citations. While more than one-half of the citations with errors had only one error, one citation had seven and one had eight errors. There was an increase in the percentage of citations with errors and in the number of errors per citation compared to a 1990 study of the same journal.

KEYWORDS. Citation inaccuracy, reference inaccuracy, reference accuracy, citation accuracy, reference errors, citation errors



Science & Technology Libraries

V.20, n.4, 2001

- Bibliometric Analysis of Economic Geology Literature
from Africa 1993-1996** 45
Yahya Ibrahim Harande

Geological Abstracts (a print database) was used to compile a bibliography of economic geology literature from Africa, for the period 1993-1996. Two hundred and twenty-two items were recorded within the period studied and analyzed using simple statistical methods. The analyses were done according to contributions to the sub-divisions of the economic geology literature. Growth pattern of the field was also taken into consideration as well as which African countries contributed to the literature of economic geology. The findings of the study exhibit that African geological researchers were more active in certain areas of the economic geology literature, especially in the areas of energy sources and metals. All of the African contributions were in the form of research papers. Only six countries—South Africa, Nigeria, Zambia, Egypt, Tunisia, and Ghana—consistently contributed to the field of Economic Geology, one or more publications each year within the period studied.

KEYWORDS. Geology literature, African publications, bibliometric analysis, bibliography, economic geology, geology literature, African geologists, researchers, growth pattern, contribution, research papers

- Digitizing Scientific Articles: Special Challenges** 55
Cokie G. Anderson

The Oklahoma State University Library Electronic Publishing Center and the Oklahoma Academy of Science ("OAS") entered into a partnership to bring the Proceedings of the OAS to the Web. The Proceedings include articles from a variety of scientific disciplines, including chemistry, physics, biology, botany, zoology, geography, geology, and sociology. As most major digitization projects and most documentation of digitization practices have concentrated on documents from the humanities, there were few guidelines to follow for digitizing scientific articles, and we encountered some unexpected challenges. This article discusses the special problems that arise when digitizing scientific articles and ways to meet these challenges.

KEYWORDS. Digitization, scanning, electronic format

SCI-5

- The Hidden Web** 65
Gerry McKiernan



Universidades

V.52, n.23, 2002

C o n t e n i d o

SISBI - BIBLIOTECA

SIGNATURA: U-5



2 Editorial

3 *La universidad latinoamericana frente a la mundialización*

ANA YÉSCICA M. VILLALBA

9 *El desarrollo del humanismo en un sistema de educación a distancia*

MARÍA YEE SEURET

21 *La formación de valores a través de la educación a distancia*

ROSARIO LEÓN ROBAINA

31 *Mejoramiento de la calidad en la práctica profesional*

RENÉ PEDROZA FLORES
GUADALUPE VILLALOBOS MONROY

39 *Sobre la jubilación de los docentes e investigadores universitarios*

ÁNGEL RODRÍGUEZ KAUTH

49 *Acepción del método psicoanalítico de investigación*

ROCÍO SANTAMARÍA AMBRIZ



SECCIÓN CULTURAL