ABSTRACTS

The following abstracts are based on those prepared by the ERIC Clearinghouse on Information Resources, School of Education, Syracuse University.

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“Filming Narrative” for Library Instruction Film “You Don’t Have to be a Hero to Use the U.C. Library.” By Charles H. Shain. Library, Univ. of California, Berkeley. 1976. 32p. ED 134 215. MF—$0.83; HC—$2.06.

This description of the process used and the problems encountered by an amateur super 8 filmmaker in producing a thirteen-minute film on a limited budget for use in formal library instruction at the University of California at Berkeley provides practical advice to prospective filmmakers contemplating a similar project. The film uses animation to bring Superman, Wonder Woman, and Mr. Spock into conversation with a reference librarian. The script, budget, field testing information, and evaluation results are appended.


To improve productivity as well as to encourage personal growth, there has been a limited but determined movement in some higher education institutions to use librarians in nonlibrary-related classroom teaching assignments in addition to their regular duties. The experiences of two college librarians who temporarily assumed additional nonlibrary-related teaching duties are described, including their impressions of their classroom experience and its effect on their status. Their experiences are interpreted using a description by William Goode concerning the problem of professionalization of librarians and other selected discussions of professional status.


To examine library usage by faculty and students in the Schools of Engineering at Purdue University, data were analyzed from a sample of 12,000 loans during a three-month period. User level (graduate student, undergraduate, faculty, or staff) and subject of borrowed material as indicated by Dewey Decimal Classification were examined for each major engineering discipline. Results indicated highest percentage of loans in technology and pure science literature. Graduate students accounted for the highest percentage of loans among users. Data and tables for each engineering discipline are provided. Appended are summary tables and figures, including graphs of user levels for the most-read subjects.


Computer output microfilm (COM) is used at the University of Wisconsin–Stout Library to generate reports from its major machine-readable data bases. Conditions indicating the need to convert to COM include existence of a machine-readable data base and high cost of report production. Advantages and disadvantages also must be considered before deciding to produce COM internal and external reports. After choosing COM, decisions must be made regarding (1) type of microform, i.e., roll or fiche, (2) type of indexing technique, (3) positive or negative film, (4) reduction ratio, (5) type of film, i.e., silver, diazo, or vesicular, and (6) selection of a COM service bureau. The University of Wisconsin–Stout Library uses microfiche, 42 reduction ratio, and silver, negative film. Other departments of the university also use COM reports, providing additional access to microfiche readers. COM has proven to be a powerful tool for producing and distributing library information at a relatively low cost.


Few standards for reference services have appeared in the past, therefore guidelines for reference librarians at the University of Michigan–Dearborn are offered. The guidelines presented

The goal of this study was to develop a means for better assessing guidelines are a library reference policy statement, priorities, and general guidelines for reference desk duty.

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order correlation or a confidence test of significant similarities and differences. Conclusions were made concerning the impact on interlibrary loan effectiveness of three factors: (1) regional characteristics, (2) the extent and nature of regional interlibrary loan, and (3) loan processing and funding. Fourteen general recommendations were made for funding and loan processing, specific suggestions and proposals were outlined for each regional interlibrary program, and a data collection method was suggested for future performance measurement. The appendixes include the regional profile.


This survey was conducted in the winter of 1974-75 to determine the procedures used at libraries for dealing with United Nations publications. Libraries were categorized on the basis of whether United Nations materials were integrated into the main collection or maintained separately. Analysis of the eighty-eight responses to the survey questionnaire indicates that, while there are no preferred methods for handling these materials, many libraries are dissatisfied with present procedures. Appended are: (1) the survey instrument, (2) a list of responding libraries, and (3) samples of cards utilized by various libraries for cataloging United Nations documents.


Approximately 1,120 journal articles published between 1968 and 1975 are listed in this bibliography on public services in academic libraries. The major portion of the bibliography is devoted to articles concerning college and university libraries in the areas of (1) audiovisual materials, (2) circulation, (3) interlibrary loan, (4) microforms, (5) reference services, (6) relations with faculty and curriculum, (7) reserve collections, (8) serial publications, and (9) services to business and industry, minorities, special groups, the community, and undergraduates. Other topics include (1) automation, (2) current awareness information, (3) junior and community college libraries, (4) periodicals, (5) selective dissemination of information, and (6) use studies. An abbreviations list for periodicals indexed is provided.

ERIC Data Base Search Services in Canada. By Stephen B. Lawton and
Their widespread use has been facilitated by the first using batch systems and more recently on-line retrieval methods. While it is too soon to assess the long-term implications of the greatly increased accessibility of ERIC, it may be that Canadian educators will become dependent on ERIC and neglect Canadian sources of information if automated access to these remains unavailable.

**Measures of Adequacy for Library Collections in Australian Colleges of Advanced Education.** Report of a research project conducted in behalf of the Commission on Advanced Education. V.1. By E. J. Wainwright and J. D. Dean. Western Australian Inst. of Tech., Perth. 1976. 341p. ED 139 398. MF—$0.83; HC—$18.07.

This study investigates the bases for constructing quantitative and qualitative measures of Australian Colleges of Advanced Education (CAE) library collection adequacy and the feasibility of producing specialized and appropriate measures to guide future collection planning. Adequacy is based on the libraries' policies for providing materials to students and faculty. The report presents in detail procedures and results of six studies conducted as part of the research design: (1) survey of statistics relating to size of holdings and additions to and loans from CAE collections; (2) study of present adequacy of library collections in five CAE libraries assessed by performance on a documents delivery test; (3) study of requirements for monographs based on subject assessment by teachers and librarians; (4) study of serials titles required for adequate support of courses and research; (5) study of alternative sources of course reading materials used by students; and (6) subject examination of methods suggested in published literature for improving quality and availability of collections. The study makes thirty-eight recommendations for improving comparative statistical reporting, quantitative provision for collections, improving budgeting for collections, increasing availability and use of library materials, improving quality of collections, and further study. An extensive literature review, bibliography, and appendixes are published in volume 2 (ED 139 399).


This volume presents an extensive review of the literature relating to collection development in tertiary institution libraries, a bibliography, and appendixes for the main report of "Measures of Adequacy for Library Collections in Australian Colleges of Advanced Education" (ED 139 398). The literature review includes sections on principles of collection development, quality and quantity of provision of materials, provision and availability of materials, cost, and methodology. The bibliography lists 26 bibliographic sources, 88 Australian studies, and 560 other studies relating to collection development. Statistical data, survey and test instruments, definitions, bibliographical aids in collection development, and an outline of quantitative standards suggested for college library collections are included in the appendixes.

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ABC Pol Sci: Advance Bibliography of Contents: Political Science & Government. Santa Barbara, Calif.: American Bibliographical Center—Clio, 1977—v.9—. Sold to institutions on a service rate basis. LC 76-14584. Scope has been extended to include nine more journals from the domestic and international political scene. Some of the new titles include Asian Affairs, An American Review, Futures, and Journal of Political Science.


Seven hundred twenty-five titles listed. “The purpose of this bibliography is to help interested individuals, particularly librarians, select the materials they need from the large number of titles offered.”


Describes the book numbering system the La Trobe University Library developed for use in its library. The Cutter-Sanborn three-figure author table was used as a basis.

Campbell, Malcolm. The Use of Chemical Abstracts: A Descriptive Guide to the Organis-
Recent Publications / 77


"Illustrates how the new constituencies living on campus require different arrangements of accommodations than traditional students."


Consists of descriptive material on the 103 member companies of the Information Industry Association. A products and services index is included.


Includes articles and reviews, activities, and results of jazz research published in jazz periodicals and in books and booklets.


Laurence, Dan H. Shaw: An Exhibit. For an exhibit selected and prepared with Lois B. Garcia. Austin, Texas: Humanities Research Center, The Univ. of Texas, 1977. 141p. $16.50 hardcover; $9.75 paper. (Available from: Humanities Research Center, The Univ. of Texas at Austin, Postal Box 7219, Austin, TX 78712.)


Terms selected from all of the environmental sciences are included, arranged in two parts. The first section lists the terms under the sub-ject headings of a comprehensive outline. In the second section, the terms are arranged alphabetically and defined.


"Collection of articles by well-known people who experienced satisfaction with the libraries of America."


The volumes are titled as follows: Wall Street—How It Works (LC 77-79812); Understanding Your Company (LC 77-79813); Reading the Financial Pages (LC 77-79815); Growth Stocks (LC 77-79816); Bonds, Preferred Stocks and the Money Market (LC 77-79817); The Principles of Technical Analysis (LC 77-79818); Investing and Trading (LC 77-79819); Stock Options (LC 77-79820); What is a Share of Stock? (LC 77-79866).


This second volume in a projected eight-volume work lists and annotates 800 sources concerning the Western hemisphere. Complete bibliographic information is given for each entry.


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Recent Publications / 79


Includes explanations, practical examples, and illustrations for more than 12,500 terms in the computer field.


This second volume of a three-volume set covers the letters F-O and defines 50,000 abbreviations gathered from more than 800 scientific and technical periodicals.


"Gives biographical details of the most prominent persons in present-day Saudi Arabia." A section entitled "Survey of Saudi Arabia" gives essays on the economy and history of the country.


Bibliographical guide to primary and secondary sources in the areas of African, Afro-Caribbean, and Afro-American religious studies. Entries are listed under five major headings. At least one location for source has been provided for each entry.


Third technical report of the Workshop extends the projection of energy demand from 1985 to the end of the century for each of the countries under study. Information is basically presented in tabular form.


Second technical report of the Workshop "takes a worldwide inventory of available energy assets, including oil, natural gas, coal, and nuclear fuel." Information is basically presented in tabular form.


Discusses basic reference sources by type, such as dictionaries; encyclopedias; annuals; handbooks and manuals; indexes, serials, and directories; bibliographies; historical documents; atlases; guidebooks; and audiovisual sources. Search questions are given at the end of each chapter.

CORRECTION

The following entry corrects the citation given in the September 1977 issue: Index to Mormonism in Periodical Literature. Salt Lake City, Utah: Historical Department, The Church of Jesus Christ of Latter-day Saints, 1976. $5 microfiche only. (Available from: Historical Department—Public Services, 50 E. North Temple St., East Wing, Salt Lake City, UT 84150.)

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