LINDA MURPHY—assistant law librarian— UNIVERSITY OF TENNESSEE, Knoxville.

DANIEL FRANK PHELAN—reference librarian —UNIVERSITY OF MANITOBA, Winnipeg.

LINDA L. PHILLIPS—head undergraduate reference librarian—UNIVERSITY OF TENNESSEE, Knoxville.

RICHARD C. POLLARD—associate director of libraries for technical services—UNIVERSITY OF TENNESSEE, KNOXVIlle.

DANIEL L. REAM—undergraduate reference librarian—UNIVERSITY OF TENNESSEE, Knoxville.

REDDY RODDA—reference and special projects librarian, Sears Library—CASE WESTERN RESERVE UNIVERSITY, Cleveland, Ohio.

ROBERT G. SKINNER-music librarian-

Southern Methodist University, Dallas, Texas.

CAROL STEER—original cataloger—UNIVER-SITY OF MANITOBA, Winnipeg.

SUZANNE STRIEDIECK—head serials libratian —PENNSYLVANIA STATE UNIVERSITY, University Park.

STEPHEN E. WIBERLEY—assistant reference librarian—UNIVERSITY OF ILLINOIS AT CHICAGO CIRCLE.

BARDIE C. WOLFE—head law librarian— UNIVERSITY OF TENNESSEE, Knoxville.

MARNA JO YOUNG—administrative services librarian—WICHITA STATE UNIVERSITY, Kansas.

JOAN ZENAN—medical librarian—UNIVERSITY OF NEVADA, Reno.

NOTICES

• A new publication for library instruction was recently published by the Academic Library of St. Mary's University of San Antonio.

Entitled Introduction to Bibliography: A Handbook, this 100-page book, tailored for a university collection of moderate size, is the basic text for the one-hour, individualizedinstruction course being conducted by the academic librarians at St. Mary's University. The Handbook was adapted from the handbook of University of California, Davis, Shield Library. Extensive revisions of such units as government documents and serials, and the addition of two units, "Our Heritage in Books and Libraries" and "Media," have expanded the Handbook to fulfill the goals of the St. Mary Academic Library instruction program.

The basic goals for the library instruction program are to develop an awareness of the purpose of the college library and its variety and dimensions of learning resources, to develop skill in systematic research methodology, and to become confident in using libraries.

Cost of the new publication is \$6.50. Payment must accompany request and be made payable to St. Mary's University Bookstore. Mail to Instruction Librarian, St. Mary's University, One Camino Santa Maria, San Antonio, TX 78284.

• The Seminar on the Acquisition of Latin American Library Materials has recently published Latin American Publications Available by Gift or Exchange, Part I, compiled and edited by Marilyn P. Whitmore. Part I includes Argentina, Brazil, Chile, Mexico, and the countries of Central America. Cost of the publica-

Publications

tion is \$4.00. Remittance must accompany order and be made payable to SALALM. Mail to SALALM Secretariat, Benson Latin American Collection, SRH 1.108, The University of Texas at Austin, Austin, TX 78712. Those sending payment along with their orders should add \$.50 per title for handling and postage.

 The new American National Standard for Bibliographic References, Z39.39-1977 is now available. The standard's rules for the selection, sequence, and punctuation of bibliographic elements simplifies the task of preparing consistent human-readable references to both print and nonprint informational material. These same rules and guidelines also aid users of bibliographic references to differentiate between various works and retrieve needed material. Assistance in applying the standard's recommendations is provided in a fifty-page appendix. It contains examples of references to all types of informational material covered by the standard-books, journal and newspaper articles, reports, proceedings, patents, laws, manuscripts, maps, printed music, films, sound recordings, microforms, and computer programs.

The price for one to nine copies is \$11.50 each. Apply for prices if purchased in larger quantities. Please order from American National Standards Institute, Inc., 1430 Broadway, New York, NY 10018.

• The Association of Governing Boards of Universities and Colleges (AGB) has published an index to articles in AGB Reports in 1975 and 1976. It is available to members for \$1.50 each (\$1.00 each for ten or more copies) and to nonmembers for \$3.00 each (\$2.00 each for ten or more copies). All orders must be prepaid. AGB Reports and AGB News Notes, periodicals of the association, are devoted to the issues of college and university trusteeship. Subscriptions to the two periodicals are now available to libraries and other personnel affiliated with AGB member institutions of higher education. Subscriptions are also available to persons ineligible for membership (or unaffiliated with eligible institutions). Send orders to AGB, 1 Dupont Circle, Washington, DC 20036.

• The Association for Multi-Image (AMI) has announced publication of Art of Multi-Image, the first descriptive reference book on multi-image. The authors of the ten chapters constitute a "who's who" in the multi-image field. A listing of the chapter titles provides a guide to the book content.

Each chapter contains from three to eleven sections, and charts and drawings illustrate many procedures. The four appendixes include source lists of manufacturers of programming equipment, audio recording and playback and related equipment, and information sources for multi-image. The bibliography is by Ken Burke and Donald Pasquella.

This work will be invaluable to schools, colleges, business institutions, hospitals, and other organizations using multi-image. Carl Beckman, president of AMI, has announced that while the list price will be \$24.95, with normal discounts for quantity purchases, the special prepublication price to AMI members will be only \$15.00, and \$17.50 to nonmembers. It is available from the Association for Multi-Image, 947 Old York Rd., Abington, PA 19001.

• The International Conference on Computer Applications in Developing Countries (ICCA) was held at the Asian Institute of Technology campus, Bangkok, Thailand, August 22–25, 1977. The *Proceedings of the Conference* is now available. It contains 101 papers dealing with computer applications in developing countries or with instructional programs for computer application development. The bulk of the papers originate, in developing countries, and the proceedings show the state of the art of computing in such countries.

The proceedings are being published by the Asian Institute of Technology in two hardbound volumes and include 1,512 pages. The cost is \$50 for the two-volume set. They can be ordered from Regional Computer Center, Asian Institute of Technology, P.O. Box 2754, Bangkok, Thailand.

• Machine-Readable Social Science Data, a special issue of the Drexel Library Quarterly, edited by Howard D. White, assistant professor at the Graduate School of Library Science,

Drexel University, is the first major library publication on the data archive movement and the role of the data librarian.

Major topics discussed in this issue are the medium of numeric data files, acquisition and cataloging of data files, reference and information work with data files, and training for data librarianship.

Copies of Volume 13, no. 1 (January 1977) are available for \$5 each from the *Drexel Library Quarterly*, Graduate School of Library Science, Drexel University, Philadelphia, PA 19104; (215) 895-2483.

• The 1977-78 edition of the SCRLC Directory of Libraries has recently been released. This publication lists the staff, hours, special collections, phone numbers, addresses and affiliations of all types of libraries in the fourteencounty region of the South Central Research Library Council. A special feature of the directory this year has been the addition of the school libraries and Board of Cooperative Educational Services (BOCES) in the region. Cost of the directory is \$3. Address requests to Order Dept., South Central Research Library Council, DeWitt Building-Office 6A, 215 N. Cayuga St., Ithaca, NY 14850.

The South Central Research Library Council is a nonprofit corporation chartered by the University of the State of New York Education Department for the purpose of improving reference and research library services in the fourteen counties of Allegany, Broome, Cayuga, Chemung, Chenango, Cortland, Delaware, Otsego, Schuyler, Seneca, Steuben, Tioga, Tompkins, and Yates and to promote interlibrary cooperation in the use of such resources. SCRLC also publishes a free monthly newsletter called SCRLC Reports.

• The April 1977 Library Trends is entitled Trends in the Scholarly Use of Library Resources. D. W. Krummel is the editor of this issue, which deals specifically with particular kinds of library materials and with library use of those materials. Contributors to this issue approach their topics from varying angles; together the papers reflect some of the important trends, particularly with regard to the research library.

The first two papers concentrate on printed books, while the others are devoted to the nonbook areas. Howard Winger writes of the scholarly use of Renaissance printed books, and G. Thomas Tanselle follows with a discussion of library service to all kinds of bibliographical work. The papers that deal with nonbook materials include a study of the research uses of visual information, a detailed analysis of the more recent resources and research on popular culture, an explanation of what kinds of maps are available and to whom, and a description of the field of musicology and the resources available in music libraries. Allan Bogue describes the computer data base as a kind of library material in its own right and as an important source of historical data to many scholars doing research in a variety of fields. In the final paper, a library administrator discusses the other papers in terms of the implications for library management policies and practices.

Library Trends is available from the University of Illinois Press, Urbana, IL 61801. Single copies may be purchased for \$4; subscriptions on a volume-year basis are also available from the same address for \$15.

• The University of California has released a master plan for the libraries of its nine campuses. Entitled *The University of California Libraries: A Plan for Development*, the document defines policies and strategies for the development of the libraries during a ten-year period from 1978 to 1988.

The most significant recommendation of the plan is that the libraries on each campus be considered part of a university-wide system, linked together by various means. Among the means discussed in the plan are an on-line public catalog that would enable users throughout the university to refer, through terminals, to bibliographic information on the collections as a whole; interconnected computerized circulation systems on all campuses; continuation of an intercampus bus system that links the four campuses in the northern part of the state and the five in the south; and establishment of two regional compact shelving facilities for littleused materials.

Other sections of the plan discuss the need for new approaches to library service; the concept of immediacy of need as a basis for different levels of service; improvement of reference and instructional services; use of the Voigt formula for determining acquisitions needs; staffing implications, particularly in connection with automation; and analyses of various methods of coping with library space problems.

A limited number of copies of the plan are available at \$5 per copy from the Office of the Executive Director of Universitywide Library Planning, Room 635 University Hall, University of California, Berkeley, CA 94720. Checks should be made payable to The Regents of the University of California.

• For a report on the innovative programs of a leading library cooperative network, send a self-addressed stamped, 6½-by-9½-inch (or long) letter-sized envelope to METRO, 11 West 40th Street, New York, NY 10018. You'll receive a copy of *METRO: Here's What's Happening Now*... 1976–1977. The New York Metropolitan Reference and Research Library Agency (METRO) produced the pamphlet as an annual report to its almost ninety academic, special, and public library members and as a year-round description of the agency's many services and programs. METRO recently received one of six major John Cotton Dana Library Public Relations awards from the H. W. Wilson Company and the Public Relations Section of the American Library Association's Library Administration Division.

• The Library Statistics of Colleges and Universities, Fall 1975 Institutional Data is now available from the government printing office for \$5.

The 1976 survey is now coming to a conclusion and the institutional data should be ready in the next six months. The 1977 survey form was sent out in August 1977.

• While there is increasing recognition of nonprint materials as research tools, the problem of making full use of these resources remains a primary challenge at many academic research libraries for the foresceable future, according to a new SPEC Kit and Flyer published by the Office of University Library Management Studies (OMS) of the Association of Research Libraries (ARL).

Integration of Nonprint Media (Flyer and Kit 33) is the result of a survey of twenty-seven ARL member libraries conducted by the Systems and Procedures Exchange Center (SPEC). The phone interviews indicate that audiovisual materials are being integrated into research library collections to a lesser degree than into two-year or undergraduate institution libraries. The nature of the institution appears to be a major determinant in the development of nonprint media programs, with the strongest collections occurring at universities whose missions are, in a relative sense, directed more toward instruction than research.

The 2-page SPEC Flyer discusses factors influencing nonprint media integration, types and uses of library media programs, processing procedures and policies, and future trends. The accompanying *Kit* contains seventeen documents from ARL libraries totaling 108 pages. Eight documents describe media programs and services, five documents deal with acquisition and processing policies, and four are concerned with budget requests and planning activities.

Requests for *Flyer and Kit* 33 should be sent to: Office of University Library Management Studies, Association of Research Libraries, 1527 New Hampshire Ave., N.W., Washington, DC 20036. Kits are \$7.50 to SPEC members and subscribers and \$15.00 to others. Information about SPEC subscriptions and standing orders is available from the above address, or (202) 232-8656.

• Science Book & Serial Exchange, a cooperative library exchange service specializing in scientific and technical publications, announces the availability of a new brochure describing SBSE and its services, procedures, and rates. The brochure is free and is available on request from Science Book & Serial Exchange, 525/523 Fourth St., Ann Arbor, MI 48103.

• The Cooperative College Register has been re-established as a communications link and matching service for positions and positionseekers for higher education. Write for details to Cooperative College Register, 621 Duke St., P.O. Box 298-A, Alexandria, VA 22314.

• The University of Illinois Graduate School of Library Science has just released No. 128 in its series of Occasional Papers: A Subject Approach to Business Reference Sources. Authored by Madhava Balachandran, Reference Librarian at the University of Illinois Commerce Library, this paper provides a comprehensive and descriptive list of currently available business reference sources.

Discussion of sources is organized under the following categories: specific company information, including primary sources (3K and 10K reports) and secondary sources (investment advisory services, composite data on companies, etc.); and industrywide information, including multi-industry studies, single-industry studies, and consumer market analysis. Each entry is described in terms of format, content, frequency, and availability.

Numbers in the Occasional Papers series are available from Publications Office, Graduate

List of Courses and Source Material on Preservation Available

An April 1977 revision of a list of academic courses and source material on preservation has been compiled by the Resources and Technical Services Division's (RTSD) Preservation of Library Materials Committee.

This two-page list is now available from the RTSD Executive Secretary, American Library Association, 50 E. Huron St., Chicago, IL 60611.

Requests should be accompanied by a self-addressed, stamped envelope.

School of Library Science, 249 Armory Bldg., University of Illinois, Champaign, IL 61820. Single copies are \$2 each; subscriptions are available on an annual basis for \$7 per year and will cover a minimum of five issues per year.

• The complete collection of 34,000 measured drawings that form the *Historic American Buildings Survey* in the Library of Congress have been microfilmed and are now available for purchase. The Historic American Buildings Survey (HABS) began in 1933 when the National Park Service employed architects, draftsmen, and photographers under several federal relief programs to compile a graphic record of the nation's historic buildings. This was the first major step by the federal government toward the cataloging and preservation of historic structures. Many of the buildings in the survey have since been destroyed.

The National Park Service entered into an agreement with the American Institute of Architects and the Library of Congress in 1934 to conduct the survey on a permanent basis. Under this agreement, the National Park Service administers the planning and operation of the survey with funds appropriated by Congress and supplemented by gifts from individuals, foundations, and associations. The Library of Congress preserves the records, makes them available for study, and supplies reproductions through its Photoduplication Service. The American Institute of Architects provides professional counsel through its national membership.

All drawings made of selected historical structures in the fifty states, Puerto Rico, the Virgin Islands, and the Canal Zone are included in the microfilm. The complete edition consists of sixty-six reels of 35mm silver halide, safety base microfilm and can be purchased for \$690, postage included. Electrostatic (Xerox Copyflo) prints (reduced in size and thus convenient for filing) of the entire collection may be purchased for \$3,975. The drawings are grouped and filmed by state. Microfilm or electrostatic copies of the individual state collections may be purchased individually. Full-size reproductions of positive blue line or black line diazo type prints, photodirect prints, and photographic prints are also available.

Further information may be obtained from the Prints and Photographs Division, Library of Congress, Washington, DC 20540. Orders for the items mentioned above should be sent to the Library of Congress Photoduplication Service, Washington, DC 20540. Checks should accompany orders and should be made payable to the Library of Congress Photoduplication Service.

• The BALLOTS Center has produced the

first videotape in a proposed series for use in training library staff using the BALLOTS (Bibliographic Automation of Large Library Operations using the Time-sharing System) system. Searching the BALLOTS Files, a forty-eightminute color videotape, introduces the indexing to each of the four BALLOTS on-line files, the manner of formulating search requests, the types of display formats that can be used to present records found in the files, and the way to specify the order in which files are searched. The BALLOTS Zentec video terminal is used in this presentation, but the searching techniques illustrated are applicable both at this specially programmed terminal and at generalpurpose video or typewriter terminals.

Searching the BALLOTS Files can be purchased or rented from the BALLOTS Center. It is available in %-inch videocassette or %-inch reel-to-reel format; the format desired should be specified in ordering. Purchase price is \$120.00 (with tax, \$127.80 to California residents). Rental cost is \$25.00 per month minimum charge (\$26.63 to California residents). Purchasers or renters of the tape must agree not to copy it without express written permission from the BALLOTS Center. Order from Jaclyn Caselli, Library Services, BALLOTS Center, Stanford University, Stanford, CA 94350.

• Invented by Thomas Edison 100 years ago, the phonograph has had a far-reaching impact on American life. The stories of its invention and development are told in a new Library of Congress publication "A Wonderful Invention": A Brief History of the Phonograph from Tinfoil to the LP.

Accompanying a major exhibition that recently opened at the Library of Congress, the forty-page illustrated catalog contains a descriptive history of recorded sound and a listing of 100 exhibit items. James R. Smart, reference librarian, and Jon W. Newsom, head of the reference section, both in the Music Division, prepared the text.

The softbound catalog, with twenty blackand-white illustrations, is priced at \$2.50 per copy. It is available by mail from the Information Office, Library of Congress, Washington, DC 20540, or in person from the Library's information counter, ground floor, Library of Congress Building.

• The National Commission on New Technological Uses of Copyrighted Works (CONTU) today announced the availability of the following study prepared for the commission: Survey of Publisher Practices and Present Attitudes on Authorized Journal Article Copying and Licensing by Bernard M. Fry, Herbert S. White, and Elizabeth L. Johnson-Graduate Library School, Indiana University.

The report tabulates and analyzes responses to two questionnaires returned by 531 (out of 1,672) profit and nonprofit publishers of 974 (out of 2.552) United States scholarly and research journals. Of the responding journals, 89 percent are regularly copyrighted, but copyright-office records indicate that only some 60 percent of the nonresponding journals are registered for copyright. Scholarly and research journals are defined in the same manner as in the earlier Fry and White report: A Study of Scholarly and Research Journals (March, 1976). The two questionnaires inquired, among other things, about present practices and anticipated future practices after the new copyright law (P. L. 94-553) comes into effect on January 1, 1978, with respect to supplying of authorized copies directly or through agents or clearinghouses, permitting photocopying beyond the exceptions provided in the new statute, and acceptable prices for authorized article photocopying or the supplying of authorized photocopies. Tabulations of responses are by circulation size, subject matter, and publisher types.

The data base from which these reported data were extracted will continue to be maintained at the Research Center of the Indiana University Graduate Library School. Additional

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tabulations and analyses can be undertaken by Indiana University on a cost-recoverable basis. Requests for permission for such work to be undertaken should be directed to CONTU.

To order this report, send a check or money order (\$7.75 paper copy and \$3.00 microfiche) or American Express account number to National Technical Information Service (NTIS), Department of Commerce, Springfield, VA 22161, and specify NTIS order number PB 271 003. Copies are sent by fourth-class mail; for first-class delivery NTIS requests \$2.00 additional postage. (Gratis copies are being supplied to the publishers responding to the questionnaire.)

RECEIVED

(Selected items will be reviewed in future issues of *College and Research Libraries*.)

- Comparative and international library science / edited by JOHN F. HARVEY. — Metuchen, N.J. : Scarecrow Press, 1977. 286p. (LC 77-8923) (ISBN 0-8108-1060-3)
- Developments in collection building in university libraries in Western Europe : papers presented at a symposium of Belgian, British, Dutch and German university librarians, Amsterdam, 31st March—2nd April, 1976 / edited by WILLEM R. H. KOOPS, JOHANNES STELLINGWERFF. — München : Verlag Dokumentation, 1977. 109p. 28DM. (ISBN 3-7940-7020-8)
- Ideas and the university library : essays of an unorthodox academic librarian / ELI M. OBOLER. — Westport, Conn. : Greenwood Press, 1977. 203p. \$14.95. (LC 77-11) (ISBN 0-8371-9531-4)
- Japanese and U.S. research libraries at the turning point : proceedings of the third Japan-U.S. Conference on Libraries and Information Science in Higher Education, Kyoto, Japan, October 28–31, 1975 / edited by ROBERT D. STEVENS, RAYNARD C. SWANK, THEODORE F. WELCH. — Metuchen, N.J. : Scarecrow Press, 1977. 240p. \$10.00. (LC 77-2535) (ISBN 0-8108-1028-X)
- Library instruction in the seventies : state of the art, papers / edited by HANNELORE B.

RADER. — Ann Arbor : published for the Center of Educational Resources, Eastern Michigan University by Pierian Press, 1977. 130p. (ISBN 0-87650-078-5)

"Library orientation series; no. 7"

(Proceedings of the sixth Annual Conference on Library Orientation for Academic Librarians, Eastern Michigan University, 1976.)

- On-line resource sharing : a comparison of BALLOTS and OCLC : a guide for library administrators / JAMIE J. LEVINE, TIMOTHY LOGAN. — ISAN JOSE, Calif., : California Library Authority for Systems and Services, 1977. 121p.
- Open admissions and the academic library / PATRICIA SENN BREIVIK. — Chicago : American Library Association, 1977. 131p. \$8.50. (LC 77-5816) (ISBN 0-8389-3195-2)

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American Fulbright-Hays Scholars, 1977–78, in Library Science

The Fulbright-Hays scholars in library science for 1977-78 are:

GLORIA E. KAST—college librarian, American River College, Sacramento, California. Library science, Instituto Colombiano para el Fomento de la Educación Superior, Bogota, Colombia, June 1977–August 1977 (Lecturing).

ALBERT H. LEISINGER---deputy assistant archivist, National Archives, Washington, D.C., Archival science; use of reprographic techniques, National U., Cordoba, Argentina, August 1977–September 1977 (Lecturing).

RICHARD P. PALMER—assoc. prof., Library Science, Simmons College, Massachusetts. Cataloging, reference and library automation, Cairo U., Egypt, September 1977–June 1978 (Lecturing). SYDNEY PIERCE—asst. prof., Librarianship, Emory U., Georgia. Library science (bibliography), Federal U. Minas Gerais, Belo Horizonte, Brazil, August 1977– December 1977 (Lecturing).