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Special Libraries, July-August 1951

Special Libraries Association

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Special Libraries

The Role of the Technical Library
in the Research Program

Defense Document Control Progress

Daylight is Free

The International Council
for Building Documentation

and

Ten Pages of New and Recent Books

Vol. 42, No. 6, July-August, 1951

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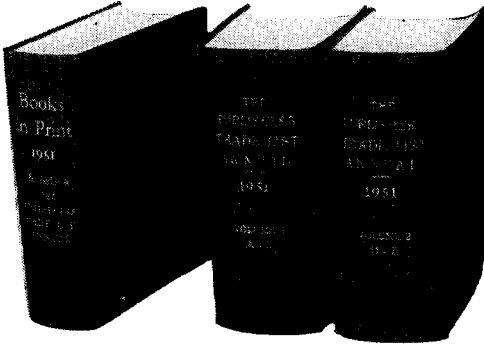
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It is the publishers, themselves, of course, who really do the revising of the PUBLISHERS' TRADE LIST ANNUAL each

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*Indexed in Industrial Arts, Public Affairs
Information Service, and Library Literature*

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From the President's Desk:

SLA *and the* Challenge of the Future

TEN YEARS AGO, when I left the University of Minnesota with my B.S. in L.S. clutched tightly in my hand, the world looked dark and forbidding, torn with war. I could have wondered then what that world would do with another librarian.

The picture now is no brighter, but ten years of experience have proved at least one thing: How does the world get along as well as it does without many more librarians?

The ten years have proved that the world is sadly in need of much more information, not less; of much more wisdom, not less; of much more of the thirst for truth, not less; of much more of the spirit of helpfulness that is typified by every good librarian, not less.

Look about you. See the millions of people in America alone who are still without adequate library service. Look at the millions of people who still do not know that at their nearest library they can obtain information, recreation, help with practically every one of their daily problems.

Look at business. Look at the thousands of firms which are still operating by "rule of thumb"; who still flounder for lack of information that any qualified librarian could get for them in an instant. Look at the successful librarians in industry, in schools and colleges, in public library systems, who are offering a tremendously valuable service based on their ability to evaluate printed, recorded and filmed material, able to file it where it can easily be found, and ready at an instant's notice to produce it for the satisfaction of some human need.

There is the future for us as librarians. But it is up to us to make that future come true. It is up to us to show the world how it benefits from more and better library service. It is up to us to go forth, like Paul, and preach the gospel of better library service. It is also up to us to practice what we preach, to make library service work.

There is our challenge and there is our opportunity.

GRIEG ASPNES, *President.*

The Role of the Technical Library in the Research Program

Mrs. Izzo is Librarian, Technical Division Library, Photo Products Department, E. I. du Pont de Nemours & Company, Inc., Rochester, New York.

WHERE CAN I OBTAIN RUBBER CEMENT?" "What are the four freedoms?" What is the origin of the word 'Lehigh'—and what is it?"

Strange requests to be received in a technical library serving a staff of research workers? Not at all. A telephone call to our maintenance department solved the first problem, enabling the chemist to proceed with his work which had A-1 priority on the list of projects to be completed. The second question was answered by a look at the *World Almanac*. That, too, was related to company business. Our safety director was preparing some posters and wanted to list the four freedoms in correct sequence, then add a fifth to highlight his campaign. The answer to the third question was not to be found in our library, so a call to the reference department of the public library procured the information. A member of our research staff heard a reference to the "Lehigh" on a morning radio program and was interested in knowing the origin of the word and what it signified.

A technical library, yes, but the librarian, if he is interested in his work and in giving the ultimate in service to the staff using the library, must also be able and willing to answer the "sixty-four dollar question." Many persons on the staff will have hobbies, and will look to the library for information concerning them. Others have problems relating to the upkeep of their homes and come

hopefully to the library for help in solving them. The library will not, because of its nature, have reference books to answer all the questions, but the librarian must know where to find the answers and lose no time in uncovering them. It is vital to provide efficient service at once. There is no room for "ivory tower" methods in a research library.

Elsie Garvin, in a paper given at the Western New York Chapter meeting in Syracuse, New York, March 19, 1949, quoted two statements by Percy Dunsheath, one from *Manufacturing Chemist* of April 1946, the other from his book, *The Graduate in Industry*, which I should like to re-quote:

"Every research laboratory must have a library which can profitably become the center of technical information for the whole organization . . . Good indexes are essential and the best index of all is the multi-dimensional brain of an enthusiastic librarian, who should be encouraged to maintain outside contacts; the best library can answer only a fraction of the queries posed by a live research staff."

"It is not all women who can find an interest in cataloging and classifying information of various kinds but it is an important valuable function in any industrial research organization. If, in addition to a knowledge of the techniques involved, the woman has a flair for recalling and tracing information to its source; if she can achieve a reputation for detailed personal knowledge which is available without extended and sometimes wearying reference to card in-

dexes, then she is in a position to save the time of many investigators and to raise the efficiency of the entire organization."

Service is the Keynote

This librarian, while attending evening classes at the University of Rochester, searched the card catalog at the university library one evening before class for certain books required by a staff member also attending the university, had the call slips made out and met him at the door with them, to save his time. You see, Service is our keynote. Another member of the staff was transferred to a department entirely different in scope from the one in which he had been working. He came to the library for reading material to enable him to tackle his new assignment with confidence. The librarian recommended several books for home reading, also compiled a bibliography of current articles in the periodical holdings of the library for on-the-job reading, it being increasingly recognized by executives that reading of technical literature during working hours is not contrary to the best interests of the company. He had not requested a bibliography as he did not think the librarian had time to drop all other work to compile one, so was agreeably surprised and most grateful.

Arrangement of the Technical Library Collection

Ingenuity should be shown in arranging a special library collection, for that is what a technical library is. This is important because a library not logically and conveniently arranged loses much of its value. The library should provide the latest handbooks and indexes for the use of the staff in an easily accessible location. The card catalog should be centrally located, available for use at all times. A display rack for current periodicals is an easy way to bring them to the attention of the staff, rather than stacking them on a shelf. Reviews of new books and periodicals should be circulated among the staff for evalu-

ation and an expression of opinion as to the advisability of ordering the material. A service which has proved extremely helpful in this library was inaugurated some time ago. A questionnaire was sent to all members of the staff, requesting a list of items of particular interest to them. All tables of contents of periodicals are scanned daily and a notice sent out with the name of the periodical, date, title of article, author and page, relating to the material they have requested. This serves the purpose better than a telephone call, because the person you are calling is not always available; a written note is a reminder to look for the article when the periodical reaches the department and it is a record for the library in case of inquiry concerning it later.

Circulation Procedures

Routine procedures, such as circulating periodicals and the like, may take a back seat to urgent inquiries, as the mail boy honors us with only a stated number of visits daily, and it is likely that the individual whose name appears first on the circulating list has a pile of journals gathering dust on his desk. We have no assurance that the plea on our circulating slips, that the periodicals be held only three days, will be observed.

Several of our scientific periodicals do not circulate until they are no longer current, and then only to one person at a time on request. This gives everyone an equal chance to scan them immediately and file a request for loan when available. However, to get information contained in them to many who would not always have time to visit the library regularly, the table of contents is photostated and widely circulated.

All patents are circulated as soon as received, for a patent may be an important source of information. An accession list is circulated regularly to keep the staff informed of all new material received in the library and for use as a ready reference by the busy researcher.

(Continued on page 239)

Defense Document Control Progress

Mr. Smith is Librarian, Institute of Aeronautical Sciences, New York.

IT IS ESTIMATED that four agencies handle about 80 per cent of the 150,000 technical reports issued annually which are of interest to the national defense program. These four agencies were represented at the Symposium on Standardization in Technical Information Services for Government Contractors, held in New York on January 29, 1951, under the joint sponsorship of the libraries of the Institute of the Aeronautical Sciences and the Science-Technology Division of Special Libraries Association.

The chairman, Dr. Eugene W. Scott, Executive Secretary of the Interdepartmental Committee on Scientific Research and Development, announced the expected establishment of the Armed Services Technical Information Agency (ASTIA), for which a directive has since been signed by the Defense Secretary. A director for ASTIA had not yet been appointed at the end of July. ASTIA will provide a single agency for the collection, distribution, cataloging, abstracting and indexing of defense research reports, the handling of information requests and the compilation of bibliographies pertaining to defense research, under one security check and one security clearance.

Under ASTIA, the present Navy Research Section of the Library of Congress (NRS) will carry out bibliographical and reference functions, and the present Central Air Documents Office (CADO) will be responsible for distribution and acquisition functions.

The panel consisted of E. Eugene

Miller, Chief, Division of Research Information, National Advisory Committee for Aeronautics; Dr. Dwight E. Gray, Chief of NRS; Colonel Albert A. Arnheim, Director of CADO; and Dr. Mortimer Taube, Deputy Director, Technical Information Service, Atomic Energy Commission.

On the operating level, interest was centered on the work since June 1, 1950, of the informal group for standardization of information services (g.s. i.s., lower case). This group consists of the panel members and their staffs. It was described by Dr. Scott as "a sort of stepchild of ASTIA, which we hope will be adopted when ASTIA comes of age."

Adoption of a standard catalog card was one of the first concerns of g.s.i.s. A marginal card (Figure 1) was decided upon and went into effect on March, 1951. It is suitable for mounting into pages of two or three columns for photographing to make up abstract bulletins and cumulative indexes, in addition to its use in card catalogs. The use of photography makes only one typing and one proofreading necessary. This card has been adopted also by *Meteorological Abstracts*, for its card service.

The development of a common list of subject headings was reported far enough along to be workable. The NRS list of subject headings was the basis for an expanded list covering the fields of the four agencies. The NACA has cognizance of headings in the aeronautical sciences; AEC, in nuclear physics; and the defense agencies in other fields. Very specific headings are being used, and direct rather than inverted

headings. The list of subject headings will eventually be published.

Unpublished research reports are best entered under the issuing agency as author, and all the agencies follow this practice. The name of the specific agency is used, rather than the name of a larger agency of which it may be a part, except where the specific agency has a general name, such as Library or Engineering Experiment Station. A common list of corporate authors is being developed and has reached a workable stage.

The distribution of research reports was discussed in detail, with particular reference to security, contractors' rights and contract requirements. The speakers were aware of the delays in filling requests caused by security and proprietary requirements, and this was considered a major problem. The establishment of a single security checking procedure under some agency such as ASTIA was considered to be one major factor in its solution on the organizational level.

Implications of g.s.i.s. and ASTIA for the future were discussed by Dr. Taube. Machine methods of mounting cards for the pages and indexes of the *Technical Information Pilot* (TIP) of NRS, *Nuclear Science Abstracts* and similar abstract bulletins are badly needed. The technical problems were stated to be relatively simple, and a solution is expected before too long.

The common subject heading list will make possible a combined index to the abstract bulletins and lists of the g.s.i.s. agencies. As g.s.i.s. agencies have agreed to discontinue cataloging and abstracting each others' reports, the use of their abstract bulletins through such an index will be most desirable. Microreproduction, particularly in flat forms such as the microcard, must be a package deal, including an inexpensive portable reader.

A new contract with the Mirocard Corporation was announced, through which NRS includes a microcard copy of each unclassified and restricted re-

(Continued on page 235)

| The g.s.i.s. Marginal Catalog Card | |
|--|---|
| <p>AECU-754</p> <p>Brookhaven National Lab.</p> <p>SOME OBSERVATIONS OF THE EPITAXY OF SODIUM CHLORIDE ON SILVER, by G. W. Johnson. Dec. 2, 1949. 12p. incl. illus. 13 refs. (AECU-754)</p> <p style="text-align: right;">UNCLASSIFIED</p> <p>The orienting effects of Ag on NaCl crystallized from solution were investigated. Strong epitaxy was observed in oriented films of Ag with (100) and (111) planes parallel to the surface and polycrystalline high purity Ag. The orientation of a small nucleus or embryo in determining the orientation of the entire crystal is supported by the growth of crystallites across grain boundaries without affecting the orientation of the growth. The orienting characteristics of Ag on NaCl were recommended as an indication of relative orientations in polycrystalline material and of testing degrees of orientation in oriented thin films.</p> | <p>UNCLASSIFIED</p> <p>1. Sodium chlorides—Crystallization 2. Silver—Properties I. Johnson, G. W.</p> <p>0000-50 Cat. 99 N-X-5 U. S. AEC UNCLASSIFIED</p> |

Figure 1

Daylight is Free

Mr. Bauer is Director of Libraries, University of Washington, Seattle.

IN 1598 a STORY CAME OUT of Germany telling of the trials and tribulations of the citizens of Schilda in building a city hall. When the beautiful structure was completed, the mayor and local dignitaries assembled for deliberations. Upon entering, they found the building very dark. Since it had been constructed very carefully, they could not fathom what was wrong. They went outside and examined the premises only to find the walls intact. There was plenty of light outside for the sun was shining brightly. Then they returned indoors to complete their inspection. In the darkness they could hardly recognize one another, let alone check on the interior of the building. Some admitted it was so dark they could not hear each other speak. Finally it dawned on the Schilburgers that they had built their city hall without any windows.

Modern librarians occasionally are so carried away by the assurances of the illuminating engineers that they conjecture on the merits of library buildings devoid of windows. Since light, as well as the printed page, is a requisite for reading, it is hard to figure out why anyone should desire to shut out daylight, the only known free source of illumination.

Fortunately, those who favor windowless libraries have had neither the temerity nor power to insist upon having their own way in the matter. Still, they are able to propound cogent reasons why windowless buildings are highly desirable if not feasible. First of all, they point out, library buildings cannot rely upon daylight for all their illumination. There are always portions

of buildings that require artificial light. After sundown buildings must always be supplied throughout with artificial illumination. Next, they explain, it is difficult to combine daylight and artificial illumination to provide uniform lighting.

Unless a person understands construction work he is in no position to question the proposition that buildings without windows are cheaper to construct than those with fenestrated walls. Solid walls are likewise alleged to reduce heat losses, and simplify the control of humidity, temperature and dust. They also shield interiors from outside noises.

There are those who say that daylight cannot be controlled very easily; neither can incandescent lamps nor fluorescent tubes. They quickly deteriorate and burn out. Walls and ceiling need frequent refurbishing to retain their efficiency as reflectors. Occasionally a transformer burns out or some other electric failure occurs to place readers at a disadvantage.

There is no conclusive evidence as to the psychological and physiological effects from working in windowless buildings. The proponents of windowless libraries do not suggest that anyone should give ground on this question for they acknowledge, "One man's meat is another man's poison."

If windows are good, entire walls of glass should be even better! The librarian who fosters the retention of windows for capitalizing on "free daylight" must concur in this suggestion. The matter can then be left to the architects and engineers for a determination of its practicality. If the experts turn thumbs down on glass walls, the other extreme, that of solid walls, is not the only al-

(Continued on page 236)

OUR NEW PRESIDENT

Grieg Aspnes

THE MEMBERS of the Minnesota Chapter know Grieg Aspnes as a man of many talents and abilities and are proud that he is the new President of SLA. They know that under his regime SLA will continue its fine record of progress and that a full share of new ideas will be promoted. Grieg's company is also aware of his capacities, and during his eight years with Brown & Bigelow his progress upward has been steady and very definite.

Grieg was born in Montevideo, Minnesota, in 1912, moved to Wisconsin at an early age, and then back to Minnesota where he attended Edison and Marshall High Schools in Minneapolis. He attended the University of Minnesota where he received his BA degree in 1940 and his BS in LS in 1941.

In 1943 Grieg joined Brown & Bigelow as a writer, and in August of that year succeeded in selling them on the idea that a research library would be invaluable to their activities. He started operations with a dictionary and an encyclopedia, and now has a staff of six members serving all departments of the company. In 1950 he was given added duties in the Sales Promotion Department, and in 1951 his title was expanded to Head Research Librarian and Advertising Manager.

While a student at the University of Minnesota, Grieg developed and maintained the special record collection in conjunction with the General College courses in music. This activity led to

the development of the fine record lending library in the Minnesota Memorial Union, and for three years he was in charge of the music hour broadcast from the Union.

Grieg joined SLA in 1943, was Editor of the Minnesota Chapter *News Notes* in 1945-46, President of the Chapter in 1946-47, and Director in 1947-48. In 1949-50 he was Vice-Chairman of the Advertising Division, and served as Chairman of that Division in 1950-1951. He became Vice-President and President-Elect of SLA in 1950.



GRIEG ASPNES
*New President of
SLA and Chief
Research Librarian
and Advertising
Manager of
Brown & Bigelow,
St. Paul, Minn.*

By no means a bookworm, Grieg Aspnes has a diversity of outside interests, chief of which is music. He has been President of the University of Minnesota Bach Society, and is an authority on all types of music ranging from boogie-woogie to the most profound of classical compositions. His charming wife, Frances, is a professional harpist of wide reputation and is a member of the Minneapolis Symphony Orchestra. Grieg bowls, golfs, fishes, swims and writes. When they have time, the Aspnes' load their entire family of four boys and a girl (and Ring, the dog) into the station wagon and head for their cabin deep in the wilderness on the Canadian border.

The new President is a very special librarian, and SLA is fortunate in being able to continue its splendid succession of outstanding leaders with a person of Grieg Aspnes' caliber.

FREDERIC C. BATTELL.

The International Council for Building Documentation

Born—Paris, October 23, 1950

Miss Mushabac is Librarian, Office of the Administrator, Housing and Home Finance Agency, Washington 25, D. C.

AFTER A HOLIDAY IN EUROPE last fall, I attended in Paris, as observer for my Agency, the inaugural meeting of the International Council for Building Documentation (C.I.B.D.). This organization was formally established after three years of work and planning to meet the urgent need for providing better facilities for the international organization and exchange of technical information on housing and building.

The background of the C.I.B.D. dates from documentation study meetings held in connection with the International Reconstruction and Town Planning Exhibition held in Paris in 1947, when the need to set up a permanent international secretariat for building documentation became apparent. The Housing Sub-Committee of the Economic Commission for Europe, an organization within the United Nations composed of the United States and all European countries (except Spain), was also aware of the potentialities of an international building abstracting system in promoting better building at less cost, and called upon governments to set up national building documentation centers or committees to form the basis of international cooperation. The Conference on Building Documentation held in Geneva, October 6-15, 1949, unanimously adopted the decision to create an International Council for Building

Documentation, and instructed a provisional executive committee to work out the details for establishing the new international organization.

The 1950 Assembly was made up of 123 delegates and observers from private and public groups in twenty-three countries and eleven international organizations. The sessions consisted of four full meetings of the General Assembly, and daily meetings of six small working parties, set up to think through the details of operation of the international exchange and to formulate standards and specifications for the abstracts to be published by the individual national committees. These standards should ensure a degree of consistency and uniformity in terminology, classification and format of the abstracts to facilitate their international usefulness.

The main accomplishments of the Assembly were as follows: (1) The International Council for Building Documentation was formally established, statutes drawn up and accepted, permanent officers elected, the next meeting set. (2) A provisional operating budget for the first year's expenses of the permanent secretariat was set up. These funds, which will provide for stenographic services, supplies, office space, etc., will be derived from annual subscriptions of members, sale of publications or copyrights, national or international subsidies. (3) The working parties submitted to the general assembly reports and recommendations relating to needs of users of abstracts, existing national

(Continued on page 235)

Have you heard . . .

Grieg Aspnes Named Advertising Manager

SLA's new President, GRIEG ASPNES, was recently appointed Advertising Manager of Brown & Bigelow. This new work will in no way affect his position as Chief Research Librarian to the organization.

The Association is fortunate in having two of its officers serving also as officers of their companies. (See SPECIAL LIBRARIES, February 1951, p.74, for story on Mrs. Owens). These appointments are but fitting tribute to the ability of our national officers.

Alice Higgins Retires

ALICE G. HIGGINS, acting director of the Library School and professor of library service at New Jersey College for Women, retired on June 30 for reasons of health. This was announced by Dr. Robert C. Clothier, president of the State University of New Jersey.

Miss Higgins joined the faculty of New Jersey College for Women in 1927. She has been acting director of the Library School since July 1, 1950.

She was president of the Association of American Library Schools in 1944-45 and president of the New Jersey Library Association in 1949-50. From 1938-49 she was chairman of the certification committee of the New Jersey Library Association.

Before coming to the woman's college of Rutgers University, Miss Higgins was principal of the training class of the New York Public Library in 1926-27. From 1922 to 1926, she was instructor and supervisor of advanced courses of the Library School of the New York Public Library.

Previously she had been head of the children's department of the Worcester (Mass.) Public Library and the Utica (N. Y.) Public Library; assistant to the supervisor of children's work at the New York Public Library; and executive assistant at the Boston Athenaeum in Boston, Mass.

Miss Higgins has taught summer session courses at the Columbia University School of Library Service and at Simmons College.

She is a graduate of Simmons and has studied at Columbia.

Hospital Division

The Hospital and Nursing Librarians voted at their business meeting in St. Paul to change the name of their Division to HOSPITAL DIVISION. This shortened form will be observed in all future instances.

William F. Jacob Honored

WILLIAM F. JACOB, librarian of the General Electric Company's main library in Schenectady, has been elected to professional membership in the Brooklyn Polytechnic Institute chapter of Eta Kappa Nu, national electrical engineering fraternity, it has been announced by Lawson F. Cooper, president of the chapter.

Membership in the professional fraternity was extended to Mr. Jacob "in recognition of his attainments and services in the advancement of the science of electricity and the profession of electrical engineering."

A native of Brooklyn, N. Y., Mr. Jacob received his electrical engineering degree cum laude from BPI in 1916. He joined General Electric the following year and became the company's first technically-trained librarian, helping to reorganize its engineering library in Schenectady. The G-E main library has expanded under Mr. Jacob's direction to serve the entire company, and is considered to be one of the leading industrial libraries in the country.

Mr. Jacob has served as president, first vice-president, and director of the Special Libraries Association, is a member of the American Library Association, and an associate member of the American Institute of Electrical Engineers. Last year, he was elected to the BPI chapter of Pi Tau Sigma, honorary mechanical engineering fraternity.

In 1930, he organized BPI's first regional alumni group, and he was recently elected first honorary director of the BPI Alumni Association.

Mount Holyoke Institute Suspended

The Mount Holyoke Institute on the United Nations was suspended for the summer of 1951. The decision not to hold a session this summer was reached "with deep regret and the hope that funds may be available to re-establish the Institute shortly."

The decision grew out of financial necessity, Institute Director Ruth C. Lawson, pointed out. "Although we have evidence of wide public interest in the Institute and good will toward it, major financial support has not been forthcoming," she explained. In emphasizing the fact that attempts will be continued to get the Institute on a sound financial basis, Dr. Lawson declared, "Continued effort of the kind the Institute has made to educate Americans for responsible and informed leadership in world affairs was never more necessary."

SLA Nominating Committee

The members of the 1952 Nominating Committee appointed by President Aspnes are as follows: Sara M. Price, Chairman, Port of New York Authority, Library, 111 Eighth Avenue, New York 11, New York; Rose Boots, New York Chapter; Jolan Fertig, Pittsburgh Chapter; Thelma Hoffman, San Francisco Chapter; and W. L. Powlison, Detroit Chapter.

All SLA members, and especially Chapter presidents, are urgently requested to send to the Chairman their suggestions for the following elective positions: First Vice-President and President-Elect, Second Vice-President, Secretary, Treasurer, and two Directors for three years each. There are two candidates for each of these six positions. Prospective names for these offices, together with reasons for their choice, should be mailed to the Committee as soon as possible.

In accordance with By-Law IX of the SLA Constitution, the Committee must present the 1952-1953 slate to the SLA Executive Board by November 15.

Time Saving Forms Recommended

An interlibrary loan multiple-carbon unit-request form and standardized label have been approved by the ACRL Committee on Interlibrary Loan at a two-day meeting held at Oregon State College and the University of Oregon, April 27 and 28, 1951. These forms will be presented for approval and sponsorship at the ACRL and ALA meeting in Chicago in July.

In seeking a way of cutting interlibrary loan costs many libraries, including several large ones in the East and several special libraries on the west coast, have expressed interest in the use of multiple carbon forms, and are delaying their own designs pending the recommendation of this Committee. The effectiveness of the unit form for interlibrary loans has already been proven by a group of California University and special libraries during the past year.

The Committee will also present for study and comment by interlibrary loan librarians and administrators a suggested procedure for handling interlibrary loans. It hopes to have this preliminary draft of the manual of operations revised to be presented for adoption at the Mid-winter conference.

Those serving on the Committee, all from the West Coast for convenience in meeting, are the following: William A. Kozumplik, Oregon State College, *Chairman*; Louise M. Milligan, Oregon State College; Mrs. Dorothy Spencer Scherer, University of Oregon; Mrs. Bernice Smith, University of Washington; Mrs. Margaret D. Uridge, University of California, Berkeley, (Member of the San Francisco Chapter of SLA); Mrs. Mollie Holtreigh, Pacific Northwest Bibliographic Center, *Consultant*.

Ethel Fair to Continue on at Cairo

Ethel M. Fair, professor emeritus of library service at New Jersey College for Women, will spend a second year at the American University at Cairo, Egypt, through the renewal of her Fulbright Award for study and research abroad.

After a two months' tour of Europe, Miss Fair will return to Cairo where she has been a lecturer in library service for the past year. Responsible for the American University Library and for relating the Library program to the University's educational program, she also acts as adviser on library procedures, library buildings, and professional library courses.

An authority on library education, Miss Fair was director of the Library School at the woman's college of the State University of New Jersey from 1930 to 1950. Serving frequently on national library committees, Miss Fair has been president of the Association of American Library Schools and president of the New Jersey Library Association. She resides at 3025 N. Second Street, Harrisburg, Pa.

Fulbright Awards are provided under the Fulbright Act which enables foreign countries to make repayment for military supplies without dollar exchange through the establishment of fellowships and professorships for American scholars. They are administered by the U. S. Department of State.

Margaret Brickett Department Librarian

MARGARET F. BRICKETT has been named Librarian of the United States Department of Labor, it has been announced by Secretary of Labor Maurice J. Tobin. She succeeds Helen M. Steele, who died in October.

Miss Brickett was appointed Assistant Librarian for the Department in September 1948, and was Acting Librarian prior to this announcement.

Cataloging and Classification Study Planned

SLA members have been asked to assist in a project to develop a detailed outline of the whole area of research in the field of cataloging and classification.

In a letter which was read and approved by the Executive Board, Maurice F. Tauber, Chairman of the A.L.A. Division of Cataloging and Classification, Board on Cataloging Policy and Research, requested that members of this Association help the Board by "furnishing a statement of specific problems or areas which should be brought to our attention." If this study is to proceed effectively, much assistance will be needed.

Material Available for Loan

The following is a list of the recent additions to the Professional Literature Library. These items can be borrowed from Headquarters by SLA members. As a result of action taken at the convention in St. Paul, all postage charges have been waived on material borrowed from this collection.

Air University Library List of Subject Headings (3 vols.) Air University, Maxwell Air Force Base, Alabama, 1950.

Army Medical Library Classification, First Edition, 1951.

Classification for Eli Lilly & Company Library

Classification Scheme for Horticulture, by Dorothy S. Manks. Boston: Massachusetts Horticultural Society Library, 1951.

Classification, Class H, Social Sciences, Third Edition, Library of Congress, 1950

Library Manual for New Jersey State Safety Council, prepared by Sophia H. Glidden.

Patent Classification Manual, with Definitions and Index. Radio Corporation of America, RCA Laboratories Division, 1949.

Proposed System for Classifying Data on Natural Gas and Related Industries. Library, E. Holley Poe and Associates

Subject Headings; Expansion of Dewey Numbers; Dewey Numbers Assigned to Trade Catalogs. Technical Library, International Harvester Company.

Subject Headings for Pamphlets in an Occupations Vertical File, by Robert B. Harness. Chicago: University of Illinois, 1951.

Microfilm Plan for the Storage of Periodicals

The problem of storage of bound periodicals is an increasingly acute one for librarians. Under a plan proposed by University Microfilms, Ann Arbor, Michigan, microfilm copies of the current periodicals now received can be stored at no increase in library operation cost, and at the same time save the cost of storage of the paper copies. Briefly, the plan is as follows:

1. The paper copies are circulated unbound during the first two or three years, which is the period of greatest use.
2. Each year University Microfilms will supply a microfilm of the entire preceding volume at a cost of $\frac{1}{4}$ cent per page, which is approximately equal to the cost of library binding for the same material.
3. When the use of the unbound paper copies slackens, these copies are discarded and a microfilm is used in its place.
4. In this way the storage costs which continue to accumulate at a constant rate

each year are saved, and in many instances building additions are avoided.

A list of current periodicals available on film for the cost of binding may be had upon request and a list of long runs of back files is also included.

New titles are still being added to the list, and any suggestions will be welcome. This service holds much promise as a possible solution to storage problems.

Biochemistry Journal Widens Scope

In view of the ever-increasing use of physical methods in problems of biochemistry—especially in borderline fields, Academic Press announces the intended widening of the scope of its journal, "*Archives of Biochemistry*." In addition to established biochemical topics, the editors will consider manuscripts in the fields of virus research, radiation effects on living matter, macromolecular biology and chemistry, studies of the application of radioactive indicators, and physics of biological systems.

Beginning with Volume XXXI, Number 1, March 1951, the title of *Archives of Biochemistry* will be changed to *Archives of Biochemistry and Biophysics* to indicate more accurately the new scope of the journal. The editorial board has also been enlarged; Drs. E. Newton Harvey, E. C. Pollard, and R. W. G. Wyckoff have accepted an invitation to serve.

For Those Interested in Picture Collections

Any librarian working with picture collections who would be interested in meeting with others in the same field is asked to write to Miss Elsie A. Phillips, Picture Collection, Enoch Pratt Free Library, Baltimore 1, Maryland.

A Brief Bibliography of Material on Special Libraries

This short bibliography was prepared by Darthula Wilcox, librarian of the School of Library Service Library, Columbia University, in response to a request from another library school. It is reproduced here in the belief that it may furnish some assistance to others, especially students interested in becoming special librarians.

American Prison Association. Committee on Institution Libraries. *Library Manual for Correctional Institutions*. New York: American Prison Association, 1950. 120pp.

American Theological Library Association. *Summary of Proceedings of the Annual Conference*. 1947—.

Bedwell, Cyril E. A. *Manual for Hospital Librarians*. London: Library Association, 1947. 120pp.

(Continued on page 238)

Off the Press¹

TECHNICAL LIBRARIES; Their Organization and Management. *Lucille Jackson*, Editor. New York: Special Libraries Association, 1951. Illustrated, with extensive bibliography. 200p. \$6.

Are you a trained librarian, an executive, or a beginner concerned with the technical information available in your company? Whether your interest is in engineering, physics, chemistry, transportation, fats, oils and waxes, petroleum, aeronautics, metallurgy, pharmaceuticals or some other specialized field, you will find this new publication to hold a wealth of information about procedures, sources and helpful hints about equipping and operating a technical library.

If you have difficulty in locating essential technical information just when it's needed most, and have often thought that a special library of technical books and other publications might be an invaluable asset to your organization, this is the first book to purchase. In the event that you have put off building such a library because you weren't sure where to begin—or simply because you are not yet fully convinced that it is needed—this new guidebook will help to solve your problem.

Based on the experience of several thousand librarians in private industry, universities, government agencies, research laboratories, municipal and other libraries, it gives a practical, easy-to-understand picture of how technical libraries work. It evaluates the benefits of such services and enables you to decide whether a library of this type would be a worthwhile addition. It presents tested, time-saving methods and ideas for setting up such facilities—effectively and economically.

In short, this is an authoritative volume on technical libraries, and is a necessity to any one concerned with the material covered.

SPECIAL LIBRARIES ASSOCIATION, DIRECTORY OF MEMBERS as of March 10, 1951. New York: Special Libraries Association, 1951. Planographed. 296p. \$4

The latest edition of the Special Libraries Association, *Directory of Members* is almost completed, and even as this issue of the journal goes to press delivery of the *Directory* is expected.

This volume is more than a mere list of the names and addresses of Association members. Divided into two sections, it contains an alpha-

betical list of all members, together with the address and the special membership code designating type of membership, Chapter and Division affiliation for each. Each entry bears a number referring to an organizational entry in the second section, enabling you to discover immediately where a member is employed, who employs whom, and how many members are employed by any concern.

By the time you read this announcement, copies will be available, but as only a limited number have been printed it is suggested that you send in your order immediately. Address all inquiries to Mrs. Kathleen B. Stebbins, 31 East Tenth Street, New York 3, New York.

The *Bulletin* of the Transportation Division, SLA, Vol. VII, No. 1, Supplement, May 1951 contains *Part I, Railroads*, of the *Source List for Transportation Statistics*. The Division intends to present the *Transportation Source List* in sections in the *Bulletin* before the material is finally compiled in a printed publication. Notice of omissions or mistakes should be sent to Catherine Pearce, Librarian, Transportation Association of America, 130 North Wells Street, Chicago 6, Illinois.

Selections have been confined to material published in the United States and data currently available. No series was included unless issued once a year or oftener. Information given includes: title, compiler, price, frequency and time lag, date back data is available from, form, and description of contents.

The July issue of the *Bulletin* of the Medical Library Association contains the following items of interest to SLA members: *The Peyote Ceremony Among the American Indians*, by Nolie Mumey; *Medical Library Training Courses Conducted by the Veterans Administration*, by Foster Mohrhardt; *What is Task Analysis?* by Hazel B. Timmerman; *The Personnel Office and its Administration of Task Analysis*, by Mortimer Zimmerman; *Orientation in the School of Nursing Library*, by Charlotte Studer; *Microfilms in Relation to Reference Service*, by Atherton Seidell; *Johann Sebastian Bach (1685-1750) in Medical History*, by Karl A. Baer; *Recent Osler Literature*, by William White; *The Etymology of Medicine*, by Thelma Charen.

ARMY MEDICAL LIBRARY CLASSIFICATION. Medicine. Preclinical Sciences; Medicine and Related Subjects. First Edition. Superintendent of Documents, U. S. Government Printing Office. 1951. 275p. \$1.25. Presents the classification which is current-

¹ Where it is possible the editor has given prices for publications noted in this section. The omission of a price does not necessarily indicate that the publication is free.

ly being used in the day to day operations of the Army Medical Library. These tables are based on the revised and simplified ones put into use in October 1949, three years after the adoption of the original revision. Contents include the classification of serial publications, classification schedules, and an index.

BUSINESS INFORMATION SOURCES.

Bulletin of the Business Information Bureau. "Civil Defense Protection," Vol. 22, No. 2, March-April 1951; and "New Directions in Quality Control," Vol. 22, No. 3, May-June 1951.

Two valuable selected bibliographies on topics of current interest and importance. Copies are available at 10¢ each from Miss Rose L. Vormelker, Head of the Business Information Bureau, Cleveland Public Library, Cleveland Public Library.

CHEMICAL WHO'S WHO, 3rd edition, *William Haynes*, editor. New York, Lewis Historical Publishing Company, Inc., 1951. 895p. \$15

"A biography in dictionary form of the leaders in chemical industry, research, and education." This volume supersedes the 2nd edition published in 1937 and contains some 50 per cent more entries than its predecessors, including an up-to-date geographical index to all entries.

CONTROLS SERVICE. (Weekly) New York:

The Journal of Commerce. \$25 per year.

Publication of a new weekly *Controls Service*, indexing and digesting new price, production and distribution regulations, has been inaugurated by *The Journal of Commerce*. The service consists of master editions of an all-inclusive *Controls Guide* at six-week intervals, and weekly *Bulletin Summaries* designed to keep each master edition constantly up-to-date. Master editions of the Controls Guide are \$1 each.

COUNSELING IN PERSONNEL WORK

1945-1949; An Annotated Bibliography, compiled by *Paul Burnham* and *Stuart H. Palmer*. Chicago, Public Administration Service, 1951. 39p. \$1

Together with the 1940-1944 issue (now out of print), this bibliography covers counseling literature for the past decade. References are selected to include those of most interest to persons engaged in the educational and occupational guidance aspects of counseling work with youth and adults.

DECIMEL CLASSIFICATION, Devised by

Melvil Dewey. Standard (15th) Edition. *Milton James Ferguson*, Chairman and Editor. Forest Press Incorporated, Lake Placid Club, New York. 1951. 661p. \$16

Chronologically this is the fifteenth edition of Dewey's original work. "To name it the fifteenth, however, would imply that it is but another in a long succession of revisions which only partially satisfied the demands created by constantly increasing knowledge. More truly descriptive is the name Standard Library Edition."

The pattern for this new revision was furnished in 1945 by instructors in library schools and by librarians in a variety of libraries in North and South America and Great Britain. Acting upon their advice, this volume is a "complete revision, each schedule having been studied and rewritten in the light of new information, changing concepts and terminology, and Simplified spelling has been abandoned . . ." The tables have been evenly and broadly expanded to meet the needs of the greatest number of libraries, but care has been taken to avoid over-elaboration. Before final inclusion, each table was scrutinized by subject experts and by librarians. Many SLA members participated in this work.

While this new edition has not the bibliographic fullness of some of the older editions, liberal use has been made of definitions and scope notes so that little is lost in the less detailed expansions. No very drastic changes appear in the Standard, hitherto unused numbers being employed when it has seemed necessary for reasons of correction to use a number other than the original. The old number is retained, but with the advice that use of the new classification is recommended.

In appearance alone, this volume is a vast improvement over the previous editions. The wide margins and fine typographic style render it an easy and pleasant work to use. Time and use will make possible a full estimate of its functional value.

DICTIONARY OF AMERICANISMS ON HISTORICAL PRINCIPLES. Edited by

Dr. Mitford M. Mathews. University of Chicago Press. 1951. Two vols, 400 illus., 1,946p. \$50

The long-awaited *Dictionary of Americanisms on Historical Principles* is fortunate in its editor, Dr. Mitford M. Mathews, now regarded as dean of lexicographers in this important field. Dr. Mathews combines the academic with the practical, and this new reference work should be of daily use to almost every librarian. It follows the scholarly tradition of the *Dictionary of American English* (now irrevocably out of print), adding enormously to the store of words and definitions found in the earlier work.

We now learn that words and meanings originated in the New World have reached the amazing number of 50,000, covering the history of America's own language from the com-

ing of the first colonists down to 1950. These words have strengthened the fabric of English speech throughout the world, for without some of them an Englishman would hardly be able to speak modern English: even *overcoat* is an Americanism.

This work, already known as the DA, supports most of its 50,000 entries by dated quotations, many of them of great social and historic interest. Related topics are connected by cross references and pronunciation is shown in international phonetic symbols. Hundreds of words, including many items of interest to students of Americana and collectors of antiques, are illustrated with line drawings.

Business librarians will find the first printed reference to *advertising agent* recorded for us in 1832 by the amazing Mrs. Trollope in her *Domestic Manners of the Americans*. Medical librarians will find that *anesthesia*, in its medical meaning, was coined in 1846 by Oliver Wendell Holmes. Students of social science may be interested in a hyphenated term consisting of the seven words "Kiss-me-quick-before-Mother-sees-me." This was an alluring bonnet worn by certain ladies of Lynn, Mass., about 1845. A description of the bonnet is provided, presumably in case modern ladies want to try its effect. *Boy friend* dates from 1925; *girl friend* does not appear till 1945.

Book agent is found in a quotation dated 1830; *spread*, an article or advertisement extending over two or more columns or pages, is traced to Oliver Wendell Holmes in 1868. Political terms are many, all the way from *gerrymander* (1812) to *fireside chat* (1935). *Rooseveltian* is referred to two presidents, but the book-collector's word *Rooseveltiana* is assigned to FDR only.

The much discussed "American Way of Life" (itself an Americanism and so duly recorded) is reflected in a fascinating manner from the pages of this monumental new work, which has been described as "a lively and important body of Americana."

ALEXANDER McQUEEN.

A DICTIONARY OF NORTH AMERICAN AUTHORS Deceased Before 1950. Compiled by *W. Stewart Wallace*. Toronto: The Ryerson Press, 1951. 525p.

Mr. Wallace, Librarian of the University of Toronto, (see *Have You heard*) has compiled this dictionary in the interests of students of North American literature, of those interested in all subjects on which North Americans have written, but especially in the interests of catalogers. Its object is to provide, where possible, those details about North American authors—such as the full name of the author and the date and place of his or her birth and death—for which librarians have often to make a prolonged and sometimes unsuccessful search.

Some further sources of bibliographical as well as biographical information are indicated. The volume contains many dates not readily found in other sources.

DIRECTORY OF MICROFILM AND PHOTOCOPYING SERVICES. Preliminary Edit. Prepared by the International Federation for Documentation, under the auspices of the United Nations Educational, Scientific, and Cultural Organization. International Federation for Documentation. 1950. 65p.

This pamphlet is the first of a proposed series of guides to documentary reproduction institutions, practices and techniques, and is publication No. 244 of the International Federation for Documentation. The role of the Unesco Documentary Reproduction Clearing House is to stimulate national programs of out-of-print periodical republication by photo offset, microfilm, microcard, or other process. Information can be supplied by the Clearing House concerning periodicals which have already been republished in any country or which are in course of being republished. As far as limited staff and other resources allow, help can be given to Member States in connection with specific problems concerning the organization of microfilm and photo reproduction services.

ECONOMIC ASPECTS OF NORTH ATLANTIC SECURITY: Committee for Economic Development (CED) 444 Madison Avenue, New York 22, N. Y., 1951. 40p. Single copies free.

A new statement which reexamines our national policy toward Western Europe, reviews the many factors underlying the problems of balanced security and mutual aid and presents some recommendations on U. S. participation in the NATO program.

FEDERAL RECORDS OF WORLD WAR II. Superintendent of Documents, Washington, D. C. 1951. Two Vols. \$2.50 each.

Compiled by the General Services Administration's National Archives and Records Service, this publication is a key to the records of the many federal agencies from the outbreak of war in Europe in 1939 to the completion of demobilization and reconversion after the surrender of Germany and Japan. The various agencies are described so as to indicate their administrative organization, functions, types of records created and present location of the records. Volume I covers civilian agencies, Volume II, military. In addition, Volume II contains a 200 page analytical index to both volumes. Certainly an important work for libraries in the fields of government and public administration.

FUNDAMENTAL EDUCATION. A Quarterly Bulletin. United Nations Educational, Scientific and Cultural Organization. Single copies \$.20; Annual subscription \$.70.

Volume III, No. 1 (January 1951) of this UN publication is devoted particularly to the work and activities of libraries. Among the many interesting articles is one entitled "Training for Library Service," by Virginia Lacy Jones, Director of the Atlanta University School of Library Service and an active member of SLA.

ILLINOIS UNIVERSITY, Library School.
List of Occasional Papers.

Public Library Holdings of Biased Books About Russia, by Howard Winger (July 1949) 12p.

The Music Library—Physical Considerations, by Alice M. Martin (September 1949) 10p.

Selected Findings from a Survey of Michigan County Library Users: A Cooperative Project, by Margaret Murray Wylie (October 1949) 110p.

Bookshelving in the High School Library, by Charles Daniel (November 1949) 12p.

The Teaching of Cataloging and Classification at the University of Illinois Library School, by Kathryn Luther (December 1949) 12p.

The University of Illinois Library School Placement Examination, by Henry G. Shearouse, Jr. (January 1950) 10p.

A Brief Guide to Government Documents, by Ellen Jackson (February 1950) 11p.

Children's Programs Presented on Nationally Sponsored Network Time During the First Six Months of 1948, by Catherine S. Franklin (March 1950)

Basic Bookmobile Specifications, by Gerstenlager Company, Wooster, Ohio (April 1950)

Recent Trends in University Library Buildings, by Ralph H. Hopp (May 1950) 14p.

Report on a Survey of the Library of Dillard University, by A. Harold Lancour (June 1950)

A Summary of the Literature of the Use Made by the Research Worker of the University Library Catalog, by Holland E. Stephens (August 1950)

Codifying College Library Policy, by Martha Biggs (September 1950)

Labor-Management Relations and High School Pupils: A Survey of Communications Behavior, by Ralph E. McCoy, (October 1950)

A Time Study of the Urbana (Illinois) Free Library, by Kathryn Oller (November 1950)

Unpublished Research Reports: A Problem in Bibliographical Control, by Eugene B. Jackson (December 1950)

Sjoström "New Life" Library Furniture, by S. S. Coston (January 1951)

Demonstration A-V: A Report on the Audio-Visual Program at the University of Illinois Library School, by C. Walter Stone (February 1951)

Library of the School of Library Service, Columbia University, New York City, by Darthula Wilcox (April 1951)

The above is a list of the *Occasional Papers* published to date by the University of Illinois Library School. Single copies are available free, upon request, to either individuals or institutions, but only libraries or other institutions will be put on the mailing list to receive automatically a copy of each *Paper* issued.

Herbert Goldhor, editor of this series, will be glad to consider for publication suitable manuscripts from members of SLA.

INDUSTRIAL AND SAFETY PROBLEMS OF NUCLEAR TECHNOLOGY, edited by *Morris Shamos and Sidney Roth*. New York, Harper and Brothers, 1950. 368p. \$4

This volume contains papers by nineteen leaders in the field of industrial development of atomic power. The subjects covered include industrial development in general, nuclear research, radiation medicine, and casualty insurance.

These papers were originally presented at a three-day conference sponsored jointly by the Atomic Energy Commission and New York University's Division of General Education.

INSTITUTE OF LIFE INSURANCE, 488 Madison Avenue, New York 22, N. Y.

Controls Can Help "Hold the Line" But They Can't Cure Inflation. 1951, 5p. folder. Free.

Every Dollar Cut From Non-Military Spending is a Dollar Available for Defense. 1951, 5p. folder. Free.

Why Try to Save Now? 1951, 5p. folder. Free.

Three New Film Strips to Help You Teach Life Insurance. Folder in Color. 1951. Free from Educational Division of the Institute.

Feminine Focus on Life Insurance. 1951, Booklet. Free from the Women's Division of the Institute.

AN INTERNATIONAL BIBLIOGRAPHY ON ATOMIC ENERGY: Volume II. Scientific Aspects. United Nations, Atomic Energy Commission Group, Department of Security Council Affairs. New York: Columbia University Press, 1951. \$10

While it is impossible that such a work be complete on any single sub-division, this volume does furnish a point of departure for a search through the published scientific literature on Atomic Energy. Only material relative to nuclear energy and its application has been included.

The first volume in this series was published early in 1949 and dealt with the political, economic and social aspects of the question.

"In undertaking this project, the Secretariat feels that it is making a small contribution towards 'extending between all nations the exchange of basic scientific information for peaceful ends.'"

LIBRI. International Library Review. General Editors: *Jean Anker* and *Svend Dahl*. Copenhagen: Ejnar Munksgaard. Quarterly, 1950—. \$6

A new "International Library Review" issued quarterly. It is designed to present original papers on all aspects of librarianship, including the history of books and publishing as well as news from the library world, reviews and a current list of new books on bibliography and librarianship. Each issue will run to approximately 96 pages.

All material is contributed gratis, but reprints will be sent to each author free of charge. Only manuscripts in English, French or German will be accepted. These should be addressed to any member of the Editorial Board or directly to the General Editorial Office, 6, Norregade, Copenhagen K, Denmark. Subscriptions and business communications should be sent directly to the publishers, Ejnar Munksgaard, at the same address.

There are three members of the Editorial Board within the United States, all members of SLA: James F. Ballard, Director, Boston Medical Library, Boston, Mass., Miss Marietta Daniels, Librarian, Pan American Union, Washington, D. C., and Jens Nyholm, Librarian, Northwestern University, Evanston, Ill.

The aim of this journal is to further, within its field, international understanding and co-operation. This point of view is especially significant in the library world, perhaps more today than at any other time in history. SPECIAL LIBRARIES takes this opportunity to wish a fine new publication every success.

LIST OF SUBJECT HEADINGS. Maxwell Air Force Base, Alabama. 3 vols. Planographed. 1950.

The list is an outgrowth of an attempt to

coordinate the subject entries on the printed Library of Congress cards with the original subject cataloging done for documents. When the subject content of materials could not be described by existing L.C. headings or subdivisions, additional ones were added from special lists in aeronautical, scientific and technical fields, or they were decided upon by the subject catalogers after consultation with specialists in the military and technical fields. The resulting list marks the scope and growth of the Air University Library and the degree of coordination accomplished in its subject catalog.

These volumes are available on loan from SLA Headquarters.

PALESTINE AND ZIONISM. A Bibliography of Books, Pamphlets and Periodicals. Fifth Annual Cumulation, January-December 1950. Zionist Archives and Library of the Palestine Foundation Fund. 1951. 194p.

An index to current books, pamphlets and periodical literature on Israel, Palestine, Zionism, the related fields of the Middle East, Jews and the Jewish problem. In two sections, one an index to periodical articles, the other to current books and pamphlets. The periodical section covers the Israeli and Zionist periodicals in English, Hebrew, Yiddish, etc., and includes pertinent articles in general magazines. The book list includes books, pamphlets, reprints of articles, speeches and ephemera in English, Hebrew and other languages. The Hebrew titles are translated into English.

PRINCIPLES OF INDUSTRIAL MANAGEMENT by *L. P. Alford* and *H. Russell Beatty*. Revised edition. The Ronald Press Company, 1951. 779p. \$6

Rewritten and revised by H. Russell Beatty, this book is a modernization of a previous work done by the late Dr. Alford. Recent events, together with changes in the concepts and practices of industrial management, coupled with a change in philosophy regarding human relations in industry, have made necessary the publication of this new edition. Some sections have been expanded to include newer techniques, while complete chapters on industrial leadership and product marketing are now included. Emphasis is placed on clear statements of principles and on the teaching techniques which have been formulated for applying these principles. Written primarily as a college text, the book is also useful for reference purposes. It meets the needs of the industrial executive who seeks a comprehensive treatment of the principles and methods used in the management of an industrial enterprise.

PUBLIC RELATIONS, EDWARD L. BERNAYS AND THE AMERICAN SCENE. Annotated Bibliography of and Reference Guide to writings by and about Edward L. Bernays from 1917 to 1951. F. W. Faxon Company. 1951. 86p. \$2

A fully annotated bibliography in the field of public relations, this volume contains nearly 400 abstracts of books, articles and talks by Mr. Bernays, whom *Time* has called "U. S. Publicist No. 1." The publishers feel that this work fills a long-felt need by providing data for all who study public relations in the universities, business, government, the press, and education.

A ROMANCE IN RESEARCH: The Life of Charles F. Burgess; Student-Teacher-Researcher-Industrialist, by Alexander McQueen. Pittsburgh: The Instruments Publishing Company, 1951. 429p.

Alexander McQueen, an SLA member, has written a very readable and entertaining biography of an eminent American scientist and investigator. Dr. Charles F. Burgess was all and more than is indicated by the title of this book. A native of Wisconsin, he worked his way through the University of Wisconsin, remained to teach and to conduct researches in electrochemistry, metallurgy, and chemical engineering. Eventually, leaving the university, he, according to a much-quoted remark of his little daughter, "went to work." This venture into the working world was crowned with success. Dr. Burgess produced many fine inventions in electrical fields and organized the Burgess Laboratories.

Well documented and illustrated, this volume is a definite contribution to American biography and another fine example of the "American way of life."

SELECTED WRITINGS OF BOLIVAR.

Compiled by *Vicente Lecuna*; edited by *Harold A. Bierck, Jr.*; translated by *Lewis Bertrand*. Banco De Venezuela. 1951. Two volumes. 922p.

Sponsored by the Bank of Venezuela, this work was prepared in order to make known in the English-speaking countries the role played by Bolivar in the war of independence of the Spanish colonies, his ideas on the union and solidarity of the peoples of America, and the form of government which he considered best suited to the Indo-Spaniards for the preservation of peace and order. Today these ideas assume an even greater importance than heretofore. In Bolivar's own words: "Who will oppose an America united in heart, subject to one law, and guided by the torch of liberty?"

THE SUBJECT INDEX TO PERIODICALS, 1949. London: The Library Association. 1951. 591p. £5. 5s.

Intended principally to serve the general reader, this index is a reliable guide to those periodicals in the English language which are published in Great Britain, the Dominions and the Colonies. Highly specialized periodicals in the fields of science and technology are omitted because they are covered adequately by other aids. *The Subject Index* offers a key to a large number of periodicals not indexed elsewhere, including some devoted to subjects of limited appeal such as stained glass, mountaineering, penal reform, etc., and many journals, proceedings, and transactions of local societies concerned with antiquities, natural history and other subjects.

THE SOVIET MILITARY ORGANIZATION. A compilation of articles from *Army Information Digest*. Book Department, Armed Forces Information School, Fort Slocum, N. Y. 1951. 64p. \$50

These articles were originally published in issues of *Army Information Digest* from October 1950 through March 1951. Because of the interest shown by both the military and the civilian population these articles have been compiled and reprinted in booklet form.

UNION LIST OF PERIODICALS AND OTHER SERIAL PUBLICATIONS IN THE MEDICAL AND BIOLOGICAL SCIENCES LIBRARIES OF THE GREATER LOS ANGELES AREA. \$5

Order from: Mrs. Gertrude M. Clark, Assistant Librarian, Los Angeles City Health Department, 116 Temple Street, Rm. 512, Los Angeles 12, Calif.

This new Union List includes holdings of more than 3,000 American and foreign titles in 17 representative libraries which have been made available thru the cooperative effort of members of the Southern California Chapter of SLA. Dr. Hazel Dean, Associate Professor of Library Science at the University of Southern California was editorial chairman.

The list should make more accessible the many new medical and biological sciences titles added in recent years.

WORLD RESOURCES AND INDUSTRIES.

By *Erich W. Zimmerman*. Revised edition. Harper. 1951. 832p. \$7.50

"A functional appraisal of the availability of agricultural and industrial materials." The fundamental principles of resource analysis as embodied in the original volume have not changed, but the statistical data and factually descriptive material used to illustrate the principles have been brought up to date. The author has attempted to present a fuller and clearer picture of his functional or operational approach to resources through better organization of more up-to-date material. In all, a definite contribution to our strategic mobilization.

Bibliographies:

- AN ACCOUNTANT'S LIBRARY**, a suggested list of books has been compiled by and is available gratis from the American Institute of Accountants Library, 13 East Forty-first Street, New York 17. The lists provide for budgets ranging from \$300 to \$1000.
- BOOKS FOR THE ADVERTISING AND MARKETING MAN** is a practical book guide for advertising men, marketing men, teachers, students, librarians, public relations people and salesman. (New York, Bureau of Research and Education, Advertising Federation of America, 330 W. 42nd Street, 1951. 38pp.) \$1
- CORPORATION REPORTS**. This bulletin attempts to bring out some of the highlights on corporation reporting that have appeared since the March 1940 issue of *Business Information Sources*, also entitled *Corporation Reports*. (Cleveland, Ohio, Business Information Bureau, Cleveland Public Library, 1950.) 4pp. 10 cents.
- DOMESTIC AND INDUSTRIAL APPLICATIONS OF SOLAR HEATING** is Engineering Societies Bibliography No. 7. It contains approximately 150 titles published between 1930 and the middle of 1950. (New York, Engineering Societies Library, 29 West 39th Street, 1951) \$2
- GUIDE TO PSYCHIATRIC BOOKS WITH A SUGGESTED BASIC READING LIST** by Dr. Karl A. Minninger and George Devereux will be of interest not only to psychiatrists and neurologists, both teachers and students, but also to the members of other scientific professions and the students of the various ancillary disciplines in the psychiatric field. (New York, Grune & Stratton, Inc., 1950) 148pp. \$3.50
- INDUSTRIAL RADIOLOGY, 1948-1950**, Third Supplement, was compiled by Herbert R. Isenburger. (Califon, New Jersey, St. John X-Ray Laboratory, 1951) \$2
- INTRODUCTION TO EUROPE; A SELECTIVE GUIDE TO BACKGROUND READING** lists publications which will serve for general orientation and briefing. Washington 25, D. C., U. S. Government Printing Office, 1951. 201pp.) \$1
- MANPOWER AND PERSONNEL PROBLEMS IN INDUSTRIAL MOBILIZATION**. (Industrial Relations Section, Princeton University, 1951. 8pp.) 20 cents
- PUBLICATIONS ON SELECTION OF NON-SUPERVISORY PERSONNEL**. (Industrial Relations Section, Princeton University, Princeton, N. J., 1950) 15 cents
- SILICON CARBIDE** has been compiled by Mrs. Constance Parché, librarian of The Carborundum Company, in response to numerous requests for sources of information from the literature on silicon carbide. (The Carborundum Company, Niagara Falls, New York, 1950) 59pp. Gratis.
- SOURCES OF INFORMATION ON PROCUREMENT BY THE GOVERNMENT** lists titles of official Government documents, loose-leaf services, articles in periodicals and other items giving specific directions on how to do business with the Government in the present emergency. (Cleveland, Ohio, Business Information Bureau, Cleveland Public Library, 325 Superior Avenue, 1950) 10 cents.
- SUGGESTIONS FOR BOOKS AND OTHER MATERIAL ON RAILROADS IN THE UNITED STATES FOR STUDENTS OF CURRENT TRANSPORTATION** was compiled by Elizabeth O. Cullen, librarian, Association of American Railroads. (Bureau of Railway Economics Library, Association of American Railroads, Transportation Building, 17th and H Streets, N.W., Washington 6, D. C.)
- UNITED STATES ATLASES: A LIST OF NATIONAL, STATE, COUNTY, CITY AND REGIONAL ATLASES IN THE LIBRARY OF CONGRESS**. Compiled by Mrs. Clara Egli LeGear, of the Map Division staff of The Library. (Washington 25, D. C., Superintendent of Documents, U. S. Government Printing Office, 1950. 445pp.) \$2.25
- WRITINGS BY THE SPEAKERS PARTICIPATING IN THE CONFERENCE ON THE RELATION OF ENVIRONMENT TO WORK** was compiled by Grace H. Fuller, Reference Department, the Library of Congress. Lists writings of nationally recognized experts in the fields of sound control, illumination, ventilation, color engineering and safety for use in connection with the series of lectures on the relation of environment to work which was presented at the Library of Congress during the week of November 6-10, 1950. (Washington 25, D. C., The Library of Congress, Publications Section, 1950) Gratis.

Librarianship

CLASSIFICATION, CODING AND MACHINERY FOR SEARCH, a paper presented by S. R. Ranganathan, president, Indian Library Association and Professor of Library Science, University of Delhi, before the United Nations Educational, Scientific and Cultural Organization in Paris, June 30, 1950, is an approach to international documentation by means of a self-perpetuating classification scheme. The scheme would involve the use of letters, numbers and punctuation marks to fully classify not only books and articles but thought embodied in them. The analysis of the material would be quite minute. It is suggested that anyone reading this paper do it at leisure as both the phraseology used and the ideas set forth can not be thoroughly understood with hurried reading. This paper may be borrowed from SLA Headquarters.

"A Dominant Architectural Role: The Henry Suzzallo Library, A Fitting Symbol for the University of a Thousand Years" is the title of a reprint from the 1951 Winter Issue of *The Washington Alumnus*. Written by Harry C. Bauer, director of libraries at the University of Washington, the article is an absorbing description of the architectural features of this beautiful new library which it is hoped will be complete in time for the University's centennial celebration in 1961. Mr. Bauer is a former Director of SLA. This reprint may be borrowed from SLA Headquarters.

* * *

As the Public Library Inquiry, begun in 1947, progressed, it became clear that its findings would provide some of the most important data on American librarianship yet collected. Accordingly, the 1949 annual conference of University of Chicago Graduate Library School was devoted to discussing the Inquiry Reports. The FORUM ON THE PUBLIC LIBRARY INQUIRY is therefore a collection of those discussions which analyzed and evaluated the reports. It is not meant to be a substitute for, but rather a supplement to, the reports themselves. These papers assume a knowledge of the reports; they do not repeat the findings of the Reports in capsule form. (New York, Columbia University Press, 1950. 281pp. \$3.75)

* * *

LIBRARY BINDERIES by R. F. Drewery is No. 3 in a series of Library Association pamphlets. It covers all the aspects of the library bindery—staff, premises, materials, etc., and is well illustrated with photographs and diagrams. Mr. Drewery, the author, is chief librarian of Hull and for the past four years has been administrative head of the library bindery department. (London, W.C. 1, England, The Library Association, Chaucer House, Malet Place. 3s.6d.)

* * *

MANY LIBRARIANS NEEDED IN EXPANDING PROGRAM is a folder prepared by the Recruiting Committee of the Library Extension Division of the American Library Association and printed by the Sturgis Printing Company, February 1951.

The committee recommends that library extension agencies make this available to high school and college students through vocational counselors, librarians, groups of parents and young people themselves. The price is \$5 per hundred. It will be sold in multiple hundred lots. Orders should be made to:

Sturgis Printing Company, Inc.
P. O. Box 552
Sturgis, Michigan

SAMPLE CATALOG CARDS FOR USE IN CONNECTION WITH COURSES IN TECHNICAL SERVICES IN LIBRARIES AND ORGANIZATION OF MATERIALS FOR USE is the second edition of this work originally issued in 1936 by the School of Library Service, Columbia University. This is the first title available for purchase since the School resumed the publication program of instructional materials, which was temporarily suspended in 1948. This publication, which has been useful as an instructional device in teaching cataloging to beginners, has also provided a convenient collection of sample cards for practicing catalogers. The compilation was prepared by Lois Afflerbach, Chief Reviser in the School of Library Service, under the direction of Professors Maurice F. Tauber and Bertha M. Frick. (New York 27, N. Y., Columbia University Bookstore, 2960 Broadway, 1950. \$2)

* * *

"Unpublished Research Reports: A Problem in Bibliographical Control" is the title of a paper by Eugene B. Jackson, Chief, Office of Aeronautical Intelligence, National Advisory Committee for Aeronautics, Washington, D. C. Mr. Jackson's article is No. 17 of *Occasional Papers* series published by the University of Illinois Library School.

Numbers in this series are issued at irregular intervals and no more often than monthly. Single copies of any issue are available free upon request; appropriate institutions wishing to receive a copy of all issues should so indicate in writing. The *Occasional Papers* will deal with some phase or other of librarianship, and will consist of manuscripts which are too long or too detailed for publication in a library periodical, or are of specialized or temporary interest. The submission of manuscripts for inclusion in this series is invited. Material from these papers may be reprinted or digested without prior consent, but it is requested that a copy of the reprint or digest be sent the editor. All communications should be addressed to Herbert Goldhor, Editor, *Occasional Papers*, University of Illinois Library School, Urbana, Illinois. (See *Have You Heard*, p. 227).

* * *

YOUR LIBRARY is the title of a manual prepared by students of the McBurney School of New York, a boys' preparatory school, primarily to acquaint the student body with the resources of the school library and the means of utilizing them. Attractive and well written in a lively, readable style, the manual will be useful to any library patron not familiar with library organization. The contents range from explanations of the Dewey Decimal system and the card catalog to the compilation of bibliographies. (New York, Y.M.C.A. Bookstore, 15 West 63rd Street, 1951. 67pp. 50 cents)

Directories

The first official CATHOLIC PRESS DIRECTORY published by The Catholic Press Association, lists every Catholic publication in the United States together with the circulation, rates, advertising data, personnel and special requirements. In addition, the directory contains a valuable market guide for writers and authors. The writers' supplement lists editorial policy, rates of payment, and directions for mss. submission. (Rochester, N. Y., Catholic Press Directory, 35 Scio Street, 1951. \$5. Reduced rate of \$1 to libraries and other institutions)

* * *

DIRECTORY OF ADVERTISING AGENCY PERSONNEL will be of interest and value to all who contact advertising agencies. The DIRECTORY is a most comprehensive listing of agencies arranged alphabetically and geographically for quick reference, with separate regional listings. Each listing includes names and titles of personnel at both home and branch offices; types of advertising handled; date established; association recognition and number of employes. (New York 18, N. Y., McGraw-Hill Company, Inc., 330 West 42nd Street, 1951. \$10 for complete edition; \$1.25 for each regional section)

* * *

THE DIRECTORY OF ORGANIZATIONS AND INDIVIDUALS PROFESSIONALLY ENGAGED IN GOVERNMENTAL RESEARCH AND RELATED ACTIVITIES is a recent publication of the Governmental Research Association. The DIRECTORY is available from the Association, 30 Rockefeller Plaza, New York 20, N. Y. for \$1.50.

* * *

The ninth edition of INDUSTRIAL RESEARCH LABORATORIES OF THE UNITED STATES INCLUDING CONSULTING RESEARCH LABORATORIES reflects the continued growth of industrial scientific research in the United States. Material for this 1950 edition was gathered between

January and June, 1950. The directory contains no unrevised information and is completely cross-indexed. (National Research Council, National Academy of Sciences, Washington, D. C., 1950. 444pp.)

* * *

The third edition of the INTERNATIONAL DIRECTORY OF ANTHROPOLOGISTS carries 2,123 carefully-edited biographies. Orders may be sent to the Secretary, Division of Anthropology and Psychology, National Research, 2101 Constitution Avenue, Washington 25, D. C. (\$3)

* * *

WHO WAS WHO IN AMERICA, Vol. II, contains the 8,400-odd biographies removed, because of deaths of biographies, from the five volumes of *Who's Who* in America published since the 1940-1941 biennial volume. The first "Was" volume—now in a third printing—contained over 25,000 similar biographies removed from "Who's Who" since its founding in 1897 to—and including—the twenty-first volume. It contains also an index to the monthly supplement, 1939-1949 and non-current "Who's Who" listings, Volumes 23 to 26 (inclusive). (Chicago 11, Illinois, A. N. Marquis, 210 East Ohio Street, 1950. \$10.50)

* * *

And don't forget the forthcoming Special Libraries Association Directory of Members as of March 10, 1951. This necessary addition to your library will be available in August. Place your orders now with Mrs. Kathleen Stebbins, 31 E. 10th St., New York 3, N. Y. \$4.00

* * *

Dictionaries

GERMAN-ENGLISH TECHNICAL AND ENGINEERING DICTIONARY, by Louis De Vries, professor of Modern Languages, Iowa State College, contains more than 125,000 entries, including glossaries of new terms, many of them from glossaries compiled by research workers for their own use. Among the collaborators are a large number of librarians. (New York 18, N. Y., McGraw-Hill Book Company, 330 West 42nd St., 1950. \$20)

* * *

TECHNICAL DICTIONARY, English - Spanish, Spanish - English, contains more than 25,000 geological, engineering, legal and accounting words, terms and expressions common to the petroleum industry, and 800 abbreviations, which, being of a technical nature, are not normally found in other dictionaries. T. A. Kolster, the compiler, is a licensed public interpreter. Copies may be ordered at \$7.50 each by addressing Mr. Kolster at the Creole Petroleum Corporation, Caracas, Venezuela, S.A.

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* * *

The Canadian Library Association has now made available its recently-published *Catalogue of Canadian Newspapers on Microfilm*. Orders may be sent to Mrs. John C. McDonald, Room 49, Central Chambers, 46 Elgin Street, Ottawa, Canada.

* * *

STECHELT'S LANGUAGE CATALOG is more in the nature of a handbook of dictionaries and grammars of foreign languages than a sales catalog. Arrangement is alphabetical. Dictionaries and grammars are listed by language and within the language by author. Technical dictionaries are listed alphabetically by subject. (New York, Stechert-Hafner, Inc., 31 East Tenth Street, 1951. 58pp.)

* * *

General

BOOK REVIEWS, a new publication which made its initial appearance in November 1950, is circulated among individual consumer book buyers on a free basis with the understanding that they buy needed books through BOOK REVIEWS. Libraries (not privileged to make purchase of books through BOOK REVIEWS) may subscribe to the publication at \$3 a year in the United States; \$4 elsewhere. It lists each month the books to be published in the coming six weeks and gives titles, authors, descriptions and other pertinent information, including the publication dates and prices as furnished by the publishers. (Book Reviews, 11 East 48th Street, New York 17, N. Y.)

* * *

Statistics on United States production, sales, imports, exports, and prices of chemicals, chemical products, and chemical raw materials for the period of 1946 through 1949 are contained in this new third edition of the Manufacturing Chemists' Association's well-known

* * *

* *Just Off the Press* *

TECHNICAL LIBRARIES THEIR ORGANIZATION AND MANAGEMENT

Edited by

Lucille Jackson

Science-Technology Division
Special Libraries Association

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CHEMICAL FACTS AND FIGURES. The volume also contains partial data on the first six months of 1950.

Like its predecessors, this edition is a part of the Association's plan to publish a continuing record of chemical industry statistics. Previous editions covered the periods 1929-1939 and 1940-1945. The present volume includes about 500 new chemicals on which statistical data have become available since the last edition. (New York 18, N. Y., Manufacturing Chemists' Association, Inc., 1951. 419pp. \$3)

* * *

Fifty-two pages have been added to the new edition of the popular **HANDBOOK OF GEM IDENTIFICATION**, first published by the Gemological Institute of America in 1947. This increase in size is largely due to the addition of a comprehensive chapter which gives detailed descriptions and property ranges of all the important gemstones, as well as many of the minor ones.

Designed to aid jewelers, gem collectors, or students of gemology who have access only to a limited number of instruments, the book outlines simply and concisely conclusive methods for the identification of all colored stones and pearls. Detailed tests which are given,

if carefully followed, make possible accurate identification with the least possibility of error. (Los Angeles, California, Gemological Institute of America, 1951. 349pp. \$5)

* * *

LITERARY PROPERTY IN THE UNITED STATES by Ralph R. Shaw attempts to determine from the primary sources—the American court records—just what literary property is; what it is intended to protect; why; how; and for whom; the extent to which these goals have been achieved; and what, if anything, may be done about it. (The Scarecrow Press, 3341 Prospect Avenue, N.W., Washington 7, D. C., 1950. 277pp. \$6)

* * *

NON-INDUSTRIAL RESEARCH IN THE GEOLOGICAL SCIENCES, Report No. 3, includes a description of approximately 3000 research projects arranged alphabetically by author and cross-indexed by subject and geographic area. The information supplied includes the name of the researcher; the title or subject of the project; the sub-field of geology represented; expected date of completion; and place of publication, if known. For indexing purposes, 33 sub-fields of geology and geophysics are utilized. (Washington 25, D. C., American Geological Institute, 1950. 80pp. \$2)

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GOVERNMENT INSURANCE IN THE UNITED STATES—A Special Study, prepared by the Department of Research, Frank Lang, Manager, Association of Casualty and Surety Companies, 60 John Street, New York 38, N. Y., 170 pages, \$2.00 per copy.

A factual study of the purpose, growth, operation and financing of Federal and state insurance programs. Covers every type of government insurance, from programs limited to government employees to those which affect almost every citizen. The study includes data on the number of people covered and the amount of benefits or claims paid by each program as well as the latest information on the assets, income and expenditures of each fund.

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Defense Document Control Progress

(Continued from page 217)

port along with its catalog cards, for an experimental period of six months. The experiment was reported by the office of Naval Research, at an informal meeting in July in New York, to be progressing favorably, and it probably will be continued. The microcard reader may be rented for \$5 per month. A new simplified version sells for \$120.00.

The preparation of a complete catalog of the master file of OSRD publications in the Library of Congress was reported progressing by NRS.

In reply to a question from the floor, it was stated that the Office of Technical Services should receive catalog cards for unclassified publications from all the g.s.i.s. agencies.

The complete proceedings of the symposium are available from the Institute of the Aeronautical Sciences at \$1.00 per copy.

The International Council for Building Documentation

(Continued from page 220)

building documentation facilities¹, terminology, format of publications, classification and filing systems for abstracts, and proposals for determining size of individual subscriptions for various participating members. (4) Numerous difficult and debatable issues were referred to the Executive Committee for further study and decision.

It was stimulating to participate in this conference, and to witness in action a vitally concerned group, not of librarians or of people who work with paper, but of architects, engineers, technicians, building researchers—and “paper work” people—who are doing something to

¹ Austria and Italy are publishing abstracts specifically for contribution to the exchange. Belgium, France, Great Britain and Sweden have been publishing for some time building abstracts which might constitute their contribution to the exchange.

NEW REPRINT

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Alexander Zahlbruckner's major work, *Catalogus lichenum universalis*, consists of more than 7,000 pages of references to families, genera, and species of the class Lichenes. This work, published in ten volumes with one index volume, was begun in 1922 and completed in 1940. It includes all references up to 1940 on lichens and their synonymy, thus making it a concise and complete bibliographical guide. It also includes the varieties and forms of about 15,000 species.

All the references pertaining to lichenological publications now scattered through the literature are brought together here. Students of lichenology and closely related fields, especially those in charge of curating private or public herbaria, will find this set a “must” in order to enable them to cite literature, trace synonyms, ascertain proper taxonomic relationships, and, in general, to answer a multitude of questions. Since the complete original work is very difficult to obtain, its reproduction will add immeasurably to our now inadequate basic reference material in lichenology.

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(Continued from page 218)

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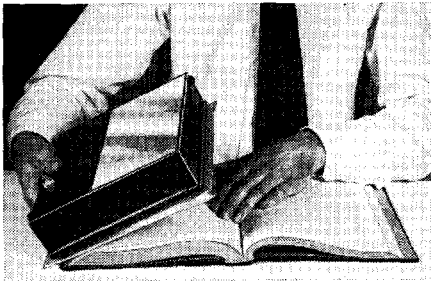
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(Continued from page 223)

Collison, R. L. *Information Services: Their Organization and Administration*. London: Clarke, 1950. 80pp.

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Technology Libraries. [A review of the latter volume, which has just been published, appears on page 224.] Due to appear in 1951. Will be essentials.

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U. S. Army Library Service. Hospital Library Service. U. S. Training Manual TM 28-308. Many Army manuals are not up to date, but new ones are probably due.

Wallace, Ruth. *Care and Treatment of Music in a Library.* Chicago, ALA, 1927. 76pp. (Still useful, but op).

Wright, J. E. *Manual of Special Library Techniques, With Particular Reference to the Technical Special Libraries of Commercial and Government Establishments.* London: Aslib, 1946. 120pp.

Editor's note: The inclusion of so much material published by or under the auspices of the Special Libraries Association should serve to encourage the Association to expand so far as possible this very valuable phase of its activities.

The Technical Library in the Research Program

(Continued from page 215)

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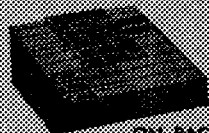
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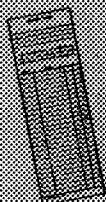
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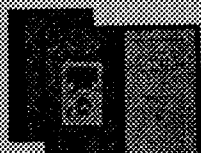
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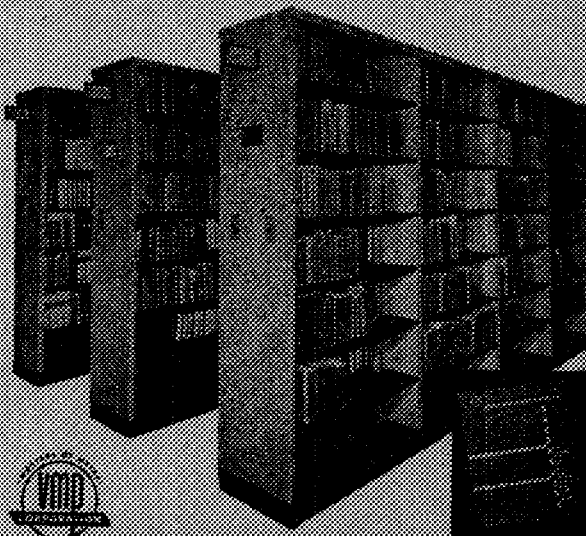
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