

1939-40 REPORT OF THE A.C.R.L. COMMITTEE ON REVIEW OF SCHOLARLY BOOKS

As this committee stated in its report for 1938-39, further action was delayed until the results of investigations of book reviews in a number of subjects were completed at Columbia. We have insisted from the first that no valid conclusions could be drawn without a thorough investigation of the situation in the various fields. So far only five subjects have been covered in the Columbia studies, which rate the book reviews in four or five professional journals in each field over a period of one or two years according to certain criteria, and determine the time lag between the publication of a book and the appearance of a review.

Useful as these studies are in any consideration of the desirability of a new book-reviewing medium, it is obvious that results of examination of the situation in five fields are insufficient to validate conclusions regarding the whole field of knowledge in general. Moreover, there are indications of improvement in some sections, instigated and carried out by specialists in those fields.

Dr. Carl White has summed up the situation for the committee as follows:

1. We seem limited by a circle which is difficult to break. On the one hand, the task is one which ought to be handled jointly by librarians and scholars in subject fields, and this could best be done by representatives of various professional organizations, including the American Library Association. The desirability of such joint action was pointed out in New York back in 1937 and the reason why a committee was not set up representing the interests of those outside the library field was due presumably to the fact that some spade work needs to be done before other learned bodies could be interested. The circle, in other words, is this: The work that seems to need doing requires joint action, and the joint action seems to await doing enough preliminary work to show that the need is real, not fancied.

2. The preliminary work that needed to be done when we began was, as we recognized in the beginning, too much for the com-

mittee working alone. We have needed facts, not theories. Since we, ourselves, could not do the work and since we have, of course, had no money with which to employ assistance or to provide fellowships, we have had to depend on chance studies at Columbia and Chicago. These have been helpful, but they have not enabled us to turn in at the end of the year very impressive evidence of progress.

3. In the meantime, progress is being made which tends gradually to remedy the situation and, as further progress is made, a frontal attack upon the whole field of learning becomes progressively more questionable. Every time a new field succeeds in improving its current bibliographical facilities, the difficulty of thinking of a current service covering all fields becomes progressively more grandiose. We have concluded that the best approach is to work with existing reviewing and abstracting organs, to eliminate duplication where possible, and to encourage new efforts where necessary, but to discard the notion of an organ which would serve a whole block of subjects such as the humanities or the social sciences.

It has been interesting to have the validity of the idea with which we have been grappling as best we can confirmed by the independent efforts of scholars in subject fields. One of the most interesting examples of the way in which the idea has taken hold in other places is illustrated by the report which Mr. McMurtrie made in 1939 to the chairman of the committee on historical source materials of the American Historical Association. The report is called, "A Suggested Program for Augmenting Materials for Research in American Libraries." After speaking of the desirability of preparing subject bibliographies, he goes on to say: "Subject bibliographies, once prepared, will give us a conspectus of the printed materials available at the date of their compilation. What about the material from then on?"

"It should be obvious, but perhaps is not, that every field of serious scholarship needs

a current abstract catalogue of its materials in all languages. . . ."

There is no doubt about it: someone is working on the very problem with which we ourselves have been concerned. We are, therefore, more than willing for such groups as the American Historical Association to take the lead. They have better entree to research ability and to money for financing new undertakings than we.

All of these comments seem to point in about the same direction. One of the most valuable forms of service librarians can give the world of learning is to assist in providing bibliographical tools and one of the

greatest bibliographical needs has been that of providing current information about learned books in various subject fields. As slow as our committee is obliged to be with our facilities for research, and in view of the interest apparently gradually increasing on the part of scholars in themselves making provision for up-to-date bibliographies, we believe it would be better for us to defer to them.

The committee therefore asks to be dismissed.

SAMUEL W. McALLISTER
CARL M. WHITE
EFFIE A. KEITH, *Chairman*

Substitution of *College and Research Libraries* for A. L. A. *Handbook* and *Proceedings*

At the Cincinnati meeting of the American Library Association its Council authorized the substitution of *College and Research Libraries* for the A.L.A. *Handbook* and *Proceedings*. This action was taken upon the recommendation of a special committee, Matthew S. Dudgeon, chairman, appointed to investigate the question. The Council approved this plan for an experimental two-year period beginning January 1, 1941.

Under this plan A.L.A. members paying fees of \$5 to \$10, i.e., Classes D-G, can substitute *College and Research Libraries* for the A.L.A. *Handbook* and *Proceedings* on their regular membership. Class A mem-

bers will receive the *A.L.A. Bulletin* on their regular \$2 membership and can receive *College and Research Libraries* by paying an additional \$2.

This action on the part of the Council should be of considerable interest to librarians who are employed in college, university and large reference libraries for it will mean that they can now receive their special professional journal on their regular A.L.A. membership as a substitute for the *Handbook* and *Proceedings*. Moreover, the same substitution is open to institutional membership in the A.L.A.—A. F. K.

Junior College Library Section to Assist Commission on Junior College Terminal Education

A committee of the American Library Association and the Association of College and Reference Libraries is to cooperate with the Commission on Junior College Terminal Education in studying the library problems involved in semiprofessional, vocational, and general education on the junior college level, has been announced by Carl H. Milam as Executive Secretary of the American Library Association.

Foster E. Mohrhardt of the Washington and Lee University Library is chairman of

the committee. Other members are as follows: Lois E. Engleman, Frances Shimer Junior College Library, Mt. Carroll, Ill.; Martha Gladys Johnson, Mars Hill College Library, Mars Hill, N.C.; Wave L. Noggle, Virginia Junior College Library, Virginia, Minn.; Helen F. Pierce, Modesto Junior College Library, Modesto, Calif.

The specific objective of the committee will be to develop a supplementary list of books desirable for junior college libraries in the field of terminal education. Mr.

Mohrhardt, chairman, was editor of *A List of Books for Junior College Libraries* published by the American Library Association in 1937. A supplementary compilation is desired to extend this list, especially in the

direction of vocational and semiprofessional education.

The Commission on Junior College Terminal Education is a subsidiary of the American Association of Junior Colleges.

The Hayes Memorial Library

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sideration a project to put on film bibliographies that have proved uneconomical to publish in the usual way. Many of these are in the hands of individual compilers, institutions, societies, and such agencies as the Historical Records Survey. Only those in the field of Ameri-

can history will be considered, and the work could only be done on the understanding that the films would be made available to libraries and scholars, generally on the basis either of loan or sale. Suggestions and comments on the project are earnestly invited.

The Hopkins Transportation Library

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In 1870 the Board of Immigration of Iowa issued *Iowa, die Heimath für Einwanderer*. This was also published in English and Dutch. In the Stanford copy of the German edition is laid a leaf addressed (in German) to all Germans who wish to come to America, and signed by Ebenezer Cook, vice-president and land-commissioner of the Chicago, Rock Island and Pacific railroad. On the recto of this leaf is a map showing the route from Chicago to Council Bluffs.

Probably the most outstanding item of the Pacific railroads material is the report of the chief engineer, William J. Lewis, of the Pacific and Atlantic railroad company dated December 13, 1851. This report is accompanied by a folded map of the route between San Francisco and San Jose as located by Mr. Lewis, September-November, 1851.

There are also extensive manuscript

correspondence files of Mark Hopkins dating from 1863-1885 dealing with the Central Pacific, Western Pacific, and Southern Pacific railroads in matters of construction and administration. These include a large file of letters from Collis P. Huntington.

The comment may be made that emphasis has been placed on the earlier literature. It is true that the demand is more likely to come for contemporary material, but the historical background must not be neglected.

That there is interest in historical material is shown in Mr. Thomas R. Thomson's *Check List of American Publications on Railroads before 1841*, galley sets of which several university and private libraries received for checking. It is to be hoped that the publication of this will prompt the compilation of similar check lists on canals, bridges, roads, etc.

Current Reference Aids

COMPILED by the Subcommittee on Current Reference Aids of the Association of College and Reference Libraries, covering the quarter, July 1—September 30, 1940, plus a few books published earlier this year. Titles are arranged by broad D.C. classification, with citations to reviews and annotations in many instances. The committee: Louis Shores, Chairman; Frances Neel Cheney, secretary; Etheldred Abbot; Mabel L. Conat; Judith W. Hunt; Louis Kaplan; Charles F. McCombs; Robert Orr; James T. Rubey; Harold Russell; Anne M. Smith. Please address all communications to Louis Shores, Peabody Library School, Nashville, Tenn.

010 (General only, including periodical indexes)

Canadian Periodical Index, 1938. Cumulation. Ontario Department of Education. Toronto, 1940. \$1. (Off-print from *Ontario Library Review*.)

Metzdorf, Robert F. Catalogue of the Autograph Collection of the University of Rochester. University of Rochester Library, 1940. 176p. Paper \$1; cloth \$2. *Sch. & Soc.* 52:144, Aug. 31, 1940.

Nafziger, Ralph O. International News and the Press; communications, or organization of news-gathering, international affairs and the foreign press; an annotated bibliography. Wilson, 1940. 193p. \$3.75. *B. R. D.* Sept. 1940, p. 42.

Quarterly Bulletin of Chinese Bibliography. New series: Vol. 1. nos. 1 and 2. English ed. Chinese National Committee on International Cooperation and National Library of Peiping, Kunming, Yunnan, China, 1940. 244p. 50¢. *Sch. & Soc.* 52:272, Sept. 28, 1940.

Selective List of Periodicals of General Interest Published in Latin America. Pan American Union, Washington, D.C., 1940. 28p. Apply. *Sch. & Soc.* 52:208, Sept. 14, 1940.

Universidad de La Plata. Facultad de Ciencias Juridicas y Sociales. Biblioteca Publica "Joaquin V. Gonzalez." Catalogo General de Obras y Autores. Tall. Graf. Das Neves Hnos., 1939. 1105p.

100 Philosophy

Hope, Richard. A Guide to Readings in Philosophy. Edwards Brothers, 1939. 173p. \$3.

300 Social Sciences

American Association of Port Authorities. Committee on Standardization and Special Research, comp. A Port Dictionary of Technical Terms. The Association, New Orleans, 1940. 200p. \$1.50.

Contains over 1000 definitions pertaining to waterborne transportation.

Dale, Edgar and Vernon, Norma. Propaganda Analysis, an annotated bibliography. Bur. of Educational Research, Ohio State University, Columbus, 1940. 29p. 25¢. *Sch. & Soc.* 52:208, Sept. 14, 1940.

Gallup, George H. and Rae, Saul F. Pulse of Democracy, the Public Opinion Poll and How It Works. Simon and Schuster, 1940. 335p. \$2.50. *Sat. R. of Lit.* 22:7, July 27, 1940.

Linton, Ralph, ed. Acculturation in Seven American Indian Tribes. Appleton-Century, 1940. 526p. \$4. *Nation* 150:430, March 30, 1940.

Morse, Frank P. Cavalcade of the Rails. Dutton, 1940. 370p. \$3.75. *Sat. R. of Lit.* 22:25, May 25, 1940. Popular but informative treatise.

Public Policy: a Yearbook of the Graduate School of Public Administration, Harvard University. Harvard University Press, 1940. 391p. \$3.50. *Ann. Am. Acad.* 209:213, May 1940.

Robertson, Archibald T. *Government at Your Service: a Handbook of Federal Help for the Citizen.* Houghton Mifflin, 1939. 340p. \$2.75.

Boston Transcript Jan. 13, 1940, p. 2.
Arranged by kind of service offered rather than by department.

U. S. Bureau of Foreign and Domestic Commerce. *Commercial Travelers' Guide to Latin America; pt. III: Mexico, Central America and Caribbean Countries.* Government Printing Office, 1940. 238p. 40¢. (Trade Promotion series no. 208.)

Wissler, Clark. *Indians of the United States, Four Centuries of Their History and Culture.* Doubleday, Doran, 1940. 319p. \$3.75. (American Museum of Natural History Science series Vol. 1.)

Times (London) Lit. Sup. Feb. 13, 1940, p. 18.

330 Economics

Stein, Emanuel, and Davis, Jerome, eds. *Labor Problems in America.* Farrar and Rinehart, 1940. 909p. \$3.50.

Booklist 36:377, June 1, 1940.
Survey intended primarily for students. Many tables and charts.

U. S. Bureau of Foreign and Domestic Commerce. *Market Research Sources, 1940; a guide to information on domestic marketing.* Government Printing Office, 1940. 236p. 25¢. (Domestic Commerce series no. 110.)

Withers, William. *Financing Economic Security in the United States.* Columbia University Press, 1939. 210p. \$2.75.

Pol. Sci. Q. 55:312, June 1940.

340 Law

Borges, Milo Adrian. *Manual de la Legislacion Colombiana, Anos de 1935 a 1938.* Imprento Nacional, 1940. cxlv, 247, xli.

350 Military Affairs

U. S. Library of Congress. Division of Bibliography. *List of Speeches, Addresses, etc., on National Defense as Printed in the Congressional Record, 1933-1940; Compiled by Anne L. Boden under the direction of Florence S. Hellman.* Government Printing Office, 1940. 39p. Gratis.

370 Education

Canton Rosado, Francisco. *La Instruccion Publica en Yucatan Desde la Independencia Hasta el Fin del Siglo XIX.* Compania Tipografica Yucateca, 1940. 29p.

Marsh, Clarence S. *American Universities and Colleges; 4th ed.* American Council on Education, Washington, D.C., 1940. 1120p. \$4.

Wilson Bul. Oct. 1940; *Sch. & Soc.* 52:80, Aug. 3, 1940. Part 1: Higher educational trends; 2: Authoritative information on 725 accredited colleges and universities; appendices and indices.

391 Costume

Cordry, D. B., and Cordry, D. M. *Costumes and Textiles of the Aztec Indians of the Cuetzalan Region.* Puebla, Mexico. Southwest Museum, Los Angeles, 1940. 60p. \$1. (Southwest Museum Papers. no. 14.)

500 Science

De Vries, Louis. *French-English Science Dictionary.* McGraw-Hill, 1940. 546p. \$3.50.

De Vries, Louis. *German-English Science Dictionary for Students in the Agricultural, Biological and Physical Sciences.* McGraw-Hill, 1939. 473p. \$3.

Q. Rev. of Biol. 15:120, Mar. 1940; *Jl. of Chem. Educ.* 17:199, Apr. 1940.
Handy book of 48,000 entries. Author states that it is the first of its kind.

Russell, Henry N., and Moore, Charlotte E. *The Masses of the Stars.* University of Chicago Press, 1940. 236p. \$3.50.

Pop. Ast. 48:285-86, May 1940.
The most complete and authoritative discussion of stellar masses and dynamical parallaxes now extant. It should be a standard reference for all students of these subjects.

Tweney, C. F., and Hughes, L. E. C., eds. *Chambers' Technical Dictionary.* Macmillan, 1940. 957p. \$5.

Eng. News Rec. 125:70, Aug. 29, 1940.

510 Mathematics

Karpinski, Louis C. *Bibliography of Mathematical Works Printed in America through 1850.* The University of Michigan Press, Ann Arbor, 1940. 697p. \$6.

L. Q. 10:609, Oct. 1940.
The bulk of the bibliography deals with textbooks, but journals, printed lists, college theses, books of

surveying, navigation and biographies of mathematicians are also included. Title-pages reproduced in facsimile as illustrative material. Entries arranged chronologically.

Project for Computation of Mathematical Tables. Tables of the Exponential Functions e^x . Federal Works Agency, Work Projects Administration for the City of New York as a Report of Official Project No. 765-97-3-10. U. S. Bureau of Standards, 1939. 535p. \$2.

Communications 20:15, Aug. 1940; *Mech. Eng.* 62:627, Aug. 1940.

530 Physical Sciences

Arthur, Paul. Lecture Demonstrations in General Chemistry. McGraw-Hill, 1939. 455p. \$4. (International Chemical Series.)

Am. Chem. Soc. J. 62:1632, June 1940; *Chem. & Ind.* 59:289, Apr. 27, 1940; *Chem. & Met. Eng.* 47:136, Feb. 1940.

This laboratory manual covers every phase of work in general chemistry. The lecture demonstrator given full instructions for more than 1000 experiments grouped under topical headings. Detailed instructions include class handling of experiments for large groups.

Callendar, Hugh L. 1939 Callendar Steam Tables; Compiled and ed. by G. S. Callendar and A. C. Edgerton; published for the British Electrical and Allied Industries Research Association. Edward Arnold and Co., 41-43 Maddox St., London, W.1. (U.S. Agent, Longmans, Green & Co.), 1939. 12s.6d. (with thumb index) 15s.

Mech. Eng. 61:839-40, Nov. 1939.

Chamot, Emile M. and Mason, Clyde W. Handbook of Chemical Microscopy. 2d ed. 2 vols. Wiley, 1938-1940. Vol. 1, 478p., \$4.50; Vol. 2, 438p., \$5.

Amer. Chem. Soc. J. 62:1632-33, June 1940; *Amer. Chem. Soc. News Ed.* 18:640, July 25, 1940; *Can. Chem. & Proc. Ind.* 24:380, July 1940.

First volume covers principles and use of microscopes and accessories, also, the physical methods for the study of chemical problems. Second volume treats chemical methods and inorganic qualitative analysis. Detail full enough to guide experienced analyst interested in micro procedure. References to original sources.

Egloff, Gustav. Physical Constants of Hydrocarbons. 2 vols. Reinhold Pub. Corp., 330 W. 42nd St., New York, 1939-40. Vol. 1, 416p., \$9; Vol. 2, 608p., \$12. (A.C.S. Monograph series no. 78.)

Amer. Chem. Soc. News Ed. 18:560-2, June 25, 1940; *Can. Chem. & Proc. Ind.* 24:380, July 1940; *Chem. & Met.* 47:443, June 1940; *Rayon Text Mo.*

21:92, July 1940; *Franklin Inst. J.* 230:271-2, Aug. 1940.

Critical review of the physical constants of all classes of pure hydrocarbons to be followed by two others. Much new information to the advanced chemist. Source literature fully listed.

Emmons, William H. The Principles of Economic Geology. 2d ed. McGraw-Hill, 1940. 529p. \$4.

Min. & Met. 21:8, Aug. 1940.

Follows previous edition in presenting the classification and development of ore deposits, but geologic setting and structural control of mineral deposits is emphasized. Entirely rewritten and reset.

Feigl, Fritz. Qualitative Analysis by Spot Tests; inorganic and organic applications; tr. from the 3d German ed. by Janet W. Matthews. 2d rev. ed. Nordemann Pub. Co., Inc., Clarendon Bldg., 215 4th Ave., New York, 1939. 462p. \$7.

Chem. & Met. 47:202, Mar. 1940.

Numerous corrections and new results added to this edition. Spot tests given for the identification of hundreds of organic and inorganic compounds. British spelling used by the translator may be unfamiliar but book is important to laboratories.

Huebner, Walther. Geology and Allied Sciences; a thesaurus and a coordination of English and German specific and general terms. 2 pts. pt. 1, German-English. Veritas Press Inc., 250 W. 57th St., New York, 1939. 424p. \$7.50.

25,000 geological and related terms representing fifteen years of research. Major portion consists of words in actual use but special attention given to local expressions in many parts of the world. German-English section includes technical as well as common phrases.

Kingzett, Charles T. Chemical Encyclopedia; a digest of chemistry and its industrial applications ed. by Ralph K. Strong. 6th ed. Van Nostrand, 1940. 1088p. \$14.

Chem. Trade J. 106:346, May 31, 1940; *Gas J.* 230:619, June 19, 1940; *Chem. & Ind.* 59:463, June 29, 1940; *Text. Col.* 62:563, Aug. 1940; *Ind. and Eng. Chem. News Ed.* 18:831, Sept. 25, 1940.

Slightly enlarged from its previous edition but retains all the popular features of the original work. Brought up-to-date and several entirely new items of information added. Large number of tabulations now included dealing with production and imports of the widely used chemical commodities by various countries. Frontispiece has a table of chemical elements with details of their symbols, atomic weights, etc.

Lange, Norbert A., and Forker, Gordon M., eds. Handbook of Chemistry; a reference volume for all requiring ready access to chemical and physical data used in laboratory work and manufacturing. 3d ed. rev. and enl. Handbook Publishers, Inc., 1939. 1543p. \$6.

Chem. & Met. Eng. 46:642, Oct. 1939; *Can. Chem.* 24:100, Feb. 1940; *Rayon* 20:98, Oct. 1939; *Text. Col.* 61:705, Oct. 1939; *Text. Wid.* 90:92, May 1940.

The tables of atomic weights have been extensively revised. New tables added and the entire volume brought up-to-date.

Long, John S., and Anderson, Harold V. *Chemical Calculations*. 4th ed. rev. McGraw-Hill, 1940. 266p. \$1.75. (International Chemical Series.)

Chem. & Met. 47:379, May 7, 1940; *Chem. Trade J.* 107:44, July 19, 1940.

New material of a less theoretical nature added and some of the old rearranged. Less important problems from the previous ed. omitted and others added.

Massachusetts Institute of Technology. Spectroscopy Laboratory. *Wave Length Tables with Intensities in Arc, Spark or Discharge Tube of more than 100,000 Spectrum Lines*. . . Wiley, 1939. 429p. \$15.

Of value to students interested in both the pure and applied fields of spectroscopy.

Mellon, Melvin G. *Chemical Publications; their nature and use*. 2d ed. McGraw-Hill, 1940. 284p. \$2.75. (Int. Chemical Series.)

Amer. Chem. Soc. News Ed. 18:598-99, July 10, 1940; *Chem. & Met.* 47:580, Aug. 1940; *Ind. & Eng. Chem. News Ed.* 18:598, July 10, 1940.

Survey of all types of available chemical information, where to find them, how to locate and use them, like previous edition. New problems included and lists of periodicals and books added.

The Merck Index. *An Encyclopedia for the Chemist, Pharmacist, Physician, Dentist*. 5th ed. Merck & Co., Rahway, N.J., 1940. 1060p. \$3.

Brewer's Dig. 15:89, Feb. 1940; *Amer. Perfumer* 40:62, Jan. 1940; *Amer. Chem. Soc. J.* 62:236, Jan. 1940; *Amer. Chem. Soc. News Ed.* 18:469, May 25, 1940.

Contains information and scientific data on the physical, chemical and medicinal properties and the various uses of drugs and chemicals. Formulas, tables and 5900 descriptions of individual substances.

Miall, Stephen, ed. *New Dictionary of Chemistry*. Longmans, Green, 1940. 575p. \$15 (42s.); (Toronto) \$12.50.

Brit. Plast. 12:32, June 1940; *Chem. & Ind.* 59:462-3, June 29, 1940; *Chem. Trade J.* 106:408, June 28, 1940; *Faraday Soc. Trans.* 36:1794, July 1940.

Includes brief explanations of terms used in chemistry and chemical engineering, accounts of many chemical substances and operations. Intended to furnish concise information not only to teachers, students, and professional chemists, but also to engineers, druggists, and others.

Newitt, Dudley M., ed. *Chemical Industries*. 14th ed. Chemical Publishing Co., 1940. 443p. \$4.

Ind. and Eng. Chem. News Ed. 18:734, Aug. 25, 1940.

Organic Synthesis. Vol. 20. Wiley, 1940. 113p. \$1.75.

Chem. & Met. 47:379, May 1940; *Can. Chem.* 24:322, June 1940; *Amer. Chem. Soc. News Ed.* 18:560, June 25, 1940.

Rice, C. Mabel. *Dictionary of Geological Terms; exclusive of stratigraphic formations and paleontologic genera and species*. Edwards Bros., 1940. 461p. \$6.

L. Q. 10:617, Oct. 1940.
The first really inclusive geological dictionary in English.

Thorpe, Thomas E. *Dictionary of Applied Chemistry*. 4th ed. by Jocelyn F. Thorpe and M. A. Whiteley, assisted by eminent contributors. 4 vols. Longmans, Green, 1937-1940. ea. \$25.

Chem. Trade J. 106:392, June 21, 1940.
New volume of the latest edition of Thorpe is fulfilling the schedule of one volume a year since 1937. Each article or monograph written by an authority and follows the dictionary form. Covers the field of general chemistry and includes the applications of physical chemistry to industry. Vol. IV contains an outstanding treatise of one hundred pages on explosives, outlining the chemistry, manufacture, properties and testing for military and industrial use. Chemist, specialist, and lay reader will continue to accept it as an outstanding reference work.

570 Biological Sciences

Carpenter, Thorne M. *Tables, Factors, and Formulas for Computing Respiratory Exchange and Biological Transformations of Energy*. 3d ed. Carnegie Institution of Washington, 1939. 142p. Gratis.

Deam, Charles C. *Flora of Indiana*. Indiana Dept. of Conservation, Division of Forestry, 1940. 1236p. \$3.50.

Notable because of its accuracy. Series of unique distribution maps showing not only location but the time of the occurrence of various seasonal changes.

Eales, N. B. *The Littoral Fauna of Great Britain. A Handbook for Collectors*. Macmillan, 1939. 301p. \$3.50.

Fassett, Norman C. *A Manual of Aquatic Plants*. McGraw-Hill, 1940. 382p. \$4.

Makes possible the identification of aquatic plants in sterile as well as in flowering or fruiting condition. Covers region from Minnesota to Missouri and eastward to the Gulf of St. Lawrence and Virginia.

Fox, Irving. *Fleas of Eastern United States*. Iowa State College Press, Ames, 1940. 190p. \$3.

Gurney, Robert. *Bibliography of the Larvae of Decapod Crustacea*. Quaritch, London, 1939. 123p. 12s. 6d.

Hanstrom, Bertil. *Hormones in Invertebrates*. Clarendon Press, Oxford, 1939. 198p. 12s. 6d. (Monographs on Animal Biology. Not numbered.)

Extensive bibliography, pp. 147-185.

Harvey, E. Newton. *Living Light*. Princeton University Press, 1940. 328p. \$4.

Extensive bibliography on bioluminescence, pp. 227-56.

Henderson, Mrs. Isabella F. *A Dictionary of Scientific Terms; pronunciation, derivation, and definition of terms in biology, botany, zoology, anatomy, cytology, embryology, physiology*. 3d ed. rev. Oliver and Boyd, Edinburgh, London, 1939. 383p. \$7.

Q. Rev. of Biol. 15:78, Mar. 1940.

Holmes, Francis O. *Handbook of Phytopathogenic Viruses*. Burgess Publishing Co., Minneapolis, 1939. 221p. \$2.

Concerned primarily with viruses affecting seed plants. Bibliographies.

Illinois. Natural History Survey. *Fieldbook of Illinois Land Snails* by Frank Collins Baker. Printed by authority of the State of Illinois, 1939. 166p. \$1.

Primarily for the use of amateur students of nature who wish to learn the names and something of the habits of the snails in Illinois. Based on a collection of more than 20,000 specimens of Illinois mollusca, obtained principally by a detailed survey of the state.

Lagerberg, Torsten. *Vilda Växter I Norden*. Bokförlaget Natur Och Kultur, Stockholm, 1937-39. 3 vols. 186 Kr.

The wild flora of Norway, Sweden, Denmark, and Finland. Some 750 species described in detail. Contains 804 colored photographs of plants taken in the milieu in which they grow.

Laubmann, Alfred. *Die Vögel von Paraguay*. 2 vols. In progress. Strecker und Schröder, Stuttgart, 1939. Vol. 1. 27 M.

Important contribution to studies on South American fauna.

McCoy, Elizabeth. *The Anaerobic Bacteria and Their Activities in Nature and Disease; a subject bibliography*. Vol. 1. Chronological author index; Vol. 2. Subject index. University of California Press, 1939. 2 vols. \$10.

Subject index (approximately 120,000 entries) of about 10,500 original journal articles, monographs or other published reports. Covers the years 1816 to 1938.

Mackenzie, Kenneth K. *North American Cariceae*. New York Botanic Garden, 1940. 2 vols. \$17.50.

Muenschler, Walter C. *Poisonous Plants of the United States*. Macmillan, 1939. 266p. \$3.50.

Extensive bibliography, pp. 241-252.

Muller, H. J. *Bibliography on the Genetics of Drosophila*. Oliver and Boyd, Edinburgh, 1939. 132p. 5s.

Neave, Sheffield A., ed. *Nomenclator Zoologicus; a list of the names of genera and subgenera in zoology from the tenth edition of Linnaeus 1758 to the end of 1935*. 4 vols. 1939. In progress. Zoological Society of London, 1939. Vols. 1-3, A-P. £8 8s. 5d. set.

Q. Rev. of Biol. 15:92, Mar. 1940.

Pilsbry, Henry A. *Land Mollusca of North America (North of Mexico)*. 2 vols. In progress. Academy of Natural Sciences, Philadelphia, 1939. Vol. 1. \$25 set. (Academy of Natural Sciences, Philadelphia. Monograph no. 3.)

Pope, Clifford H. *Turtles of the United States and Canada*. Knopf, 1939. 343p. \$4.25.

Concerns primarily the habits of turtles, but keys and diagnostic descriptions are included so that native and Canadian species may be identified.

Rehder, Alfred. *Manual of Cultivated Trees and Herbs Hardy in North America, Exclusive of the Subtropical and Warmer Temperate Regions*; 2d ed. rev. and enl. Macmillan, 1940. xxx, 996p. \$10.50.

A thorough revision of a monumental and useful work. 2,536 species fully described, with about 2,685 varieties; also about 25 genera, 1,400 species and 540 hybrids briefly described. Index contains 14,300 plant names. Author is Curator of the Herbarium, Arnold Arboretum, Harvard University.

Snyder, Emily E. *Biology in the Making*. McGraw-Hill, 1940. xii, 539p. \$2.80.

Authoritative introduction to biological science; modern in its style, bibliographies, illustrations, and format. Designed for high-school students, but serves as a reference source for laymen.

Stejneger, Leonhard. A Check List of North American Amphibians and Reptiles. 4th ed. Harvard University Press, 1939. 207p. \$4.

U. S. Forest Experiment Station. Southern, New Orleans. German-English Dictionary for Foresters. 1939. 346p. Compiled by Oran Raber, U. S. Forest Service.

600 Useful Arts

American Paper and Pulp Association. Dictionary of Paper; including pulps, boards, paper properties and related papermaking terms. The Association, 122 E. 42d St., New York, 1940. 365p. \$5.

Amer. Chem. Soc. News Ed. 18:315, April 10, 1940; *Mod. Lithographer* 8:51, June 1940; *Mech. Eng.* 62:566, July 1940; *Chem. & Met.* 47:579, Aug. 1940.

Four main divisions: I. Philosophy of definitions; II. Classification and definitions of pulps; III. Classification of waste materials used in the paper and board industries; IV. Definitions of papers, boards, and papermaking terms.

Crispin, Frederic S. Dictionary of Technical Terms. 3d ed. Bruce Publishing Co., Milwaukee, 1940. 327p. \$2.25.

Radiocraft 12:100, Aug. 1940.

Trade nomenclature for the workmen in the field of aeronautics, woodworking, and building trades, electrical . . . metal working, printing, chemistry. Does not include all the technical terms in any field but many of the words listed not found in a technical text nor in the average dictionary.

Ellis, Carleton. Printing Inks, Their Chemistry and Technology. Reinhold Pub. Corp., 330 W. 42d St., New York, 1940. 560p. \$7.

Am. Chem. Soc. News Ed. 18:598, July 1940; *Can. Chem.* 24:268, May 1940; *Chem. & Met.* 47:443, June 1940; *Chem. Ind.* 46:740, June 1940; *Rayon Text. Mo.* 21:92, July 1940; *Text. Col.* 62:415 June 1940.

Includes various applications of synthetic resins in the production of inks adapted for printing purposes. Considers problems of the engraver and printer.

Ponce de Leon, Nestor. Technological Dictionary, English-Spanish and Spanish-English; or words and terms employed in the applied sciences, industrial arts, fine arts, mechanics, machinery, mines, metallurgy, agriculture, commerce, navigation, manufactures, architecture, civil and military engineering, marine, military art, railroads, telegraphs, etc. 2 vols. in 1. Isaac Mendoza Book Co., 15 Ann St., New York, 1939. 1744p. \$15.

Each section of this edition has an 84-page supplement of new material. The author has been a commercial translator for many years and has defined scientific, technical, industrial and business words, terms, and phrases for use in export trade.

Stewart, Jeffrey R. National Paint Dictionary. Stewart Research Laboratory, Alexandria, Virginia, 1940. 154p. \$5.

Chem. & Chem. Eng. N.-News Ed. 18:261-2, Mar. 25, 1940; *Bakers Digest* 15:39, Aug. 1940; *Paint Tech.* 5:173, July 1940.

Material appeared monthly in *Drugs, Oils and Paints*, May 1937 through September 1939. Includes definitions of trade names and raw materials used in the industry, as well as a glossary of materials and technical devices used in the manufacture of protective and decorative coatings.

610 Medicine

Barr, David P. Modern Medical Therapy in General Practice. William Wood & Co., 1940. 3 vols. \$35.

Baumgartner, Leona. John Howard (1726-1790) Hospital and Prison Reformer: a bibliography. Johns Hopkins Press, 1939. 79p. \$1.

Black, Arthur D. Index of the Periodical Dental Literature Published in the English Language. Vol. 15, 1936-38. American Dental Association, 1939. \$7.50.

Bothman, Louis. Fundus Atlas; stereoscopic photographs of the fundus oculi. Year Book Publishers, Inc., Chicago, 1939. 50 leaves. \$17.

Carter, Gladys B., ed. The Midwife's Dictionary and Encyclopedia. New ed. Faber, London, 1939. 576p. 4s. 6d.

Chemist's Dictionary of Medical Terms. 6th ed. Chemist and Druggist, London, 1939. 304p. 8s. 6d.

Clinical Abstracts. Vol. 1, 1939- \$15 per yr.

Day, E. M., ed. Cassell's Modern Dictionary of Nursing and Medical Terms. Cassell, London, 1939. 394p. 3s.

Directory of Clinics, Including Child Health Services in New York City. Vol. 1. New York Tuberculosis and Health Association, 1939. 50¢.

Directory of Medical Specialists Certified by American Boards, 1939; Paul Titus, directing editor; published for the Advisory Board for Medical Specialties. Columbia University Press, 1940. 1573p. \$5 (buckram).

- Ergebnisse der Physikalisch-Diatetischen Therapie, Vol. 1- Steinkopff, Dresden, 1939- 36 RM.
- Galdston, Iago. Progress in Medicine; a critical review of the last hundred years. Knopf, 1940. 370p. \$3.
- Holfelder, Hans. Atlas des Röntgenreihenbildes des Brustraumes auf Grund der Auswertung von über 900,000 Röntgenreihenschirmbildern. Georg Thieme, Leipzig, 1939. 95p. 17.65 RM. (Fortschritte auf dem Gebiete der Röntgenstrahlen . . . ergänzungsband 59.)
- Holzapfel, A. Dental-Lexikon. Wörterverzeichnis. Dictionary. Dictionnaire. Dicionario. Dental-erzeugnisse und Verwandtes. Medizinische Verlagsanstalt, Mainz, 1939. 640p. 10.50 M.
- Kleitman, Nathaniel. Sleep and Wakefulness as Alternating Phases in the Cycle of Existence. University of Chicago Press, 1939. 638p. \$5.
Bibliography of 1,434 titles.
- National Tuberculosis Association. Committee on Medical Research. Tuberculosis; a bibliography of articles published as part of a cooperative investigation between the National Tuberculosis Association, United States Public Health Service, and certain universities and institutions. U. S. Public Health Service, 1939. 52p.
- New York Heart Association. Criteria Committee. Nomenclature and Criteria for Diagnosis of Diseases of the Heart. 4th ed. Tuberculosis and Health Association, New York, 1939. 282p.
- Oakes, Lois, comp. A New Dictionary for Nurses. 6th ed. Livingston, London, 1940. 428p. 3s.
- Pearce, Evelyn C. A Short Encyclopedia for Nurses. Dutton, 1939. 686p. \$3.50.
- Springer, Adalbert. English-German and German-English Medical Dictionary. Part 1: English-German. 5th ed. Deuticke, Vienna, 1939- 201p. 6 M.
- Stümke, Hans. Bibliographie der Internationalen Medizinischen Kongresse und Verbände. Vol. 1- In progress. Harrasowitz, Leipzig, 1939. Vol. 1. 30 M.
- Vade-mecum Médico-chirurgical Français-Anglais: 12,000 mots et expressions en usage dans les services de santé des armées française et britannique. 3d ed. Guides: Militaires Plumon, Dinard, France, 1940. 350p. 25 frs.
- Weiskotten, Herman G. and others. Medical Education in the United States, 1934-1939. American Medical Association, 1940. 259p. \$1 (paper).
- Who's Who in World Medicine. B.U.E. Limited, London, 1939. Vol. 1- £5.

620 Engineering

Aerosphere, 1939; including World's aircraft engines with aircraft directory. Aircraft Pub., New York, 1940. 1,420p. \$15.

Aviation 39:105, June 1940; *Automotive Ind.* 82:433, May 1940; *Mech. Eng.* 62:690, Sept. 1940; *Steel* 106:81, May 6, 1940; *U. S. Air Services* 25:22, May 1939.

Emphasis on the engine section both from the historical and engineering viewpoint. Over 1,200 designs from this country and abroad described and illustrated with photographs and cross-section drawings. Airplanes and aircraft of 26 countries listed alphabetically by country. Specifications, construction, equipment and performance for private, commercial and a few military planes. Includes statistics and directory information.

American Water Works Association. Index, 1881-1939, to its Proceedings, Journal, and other publications. The Association, New York, 1940. 285p. \$2 to non-members; \$1.75 to members.

Eng. News Rec. 125:80, July 18, 1940.

Baughman, Harold E. Aviation Dictionary and Reference Guide. Aero Pub. Inc., 315 Security Bank Bldg., Glendale, Calif., 1940. 608p. \$5.

Aero Digest 36:159, May 1940; *Aero Digest* 37:156, Sept. 1940.

The author spent years of research to assemble the data for the industry's first thesaurus. Information on practically every phase of the aircraft industry. Dictionary section covers in detail the nomenclature for words, phrases and expressions used in aeronautics. Reference guide section contains directory of manufacturers, airports, schools, C.A.A. regulations, weather bureau data, illustrations of flight maneuvers, charts, and tables for design, materials, and mathematics.

Brown, Victor J., and Runner, Delmar G. *Engineering Terminology; definitions of technical words and phrases.* 2d ed. Gillette Pub. Co., 330 S. Wells St., Chicago, c1939. 439p. \$4.

Civil Eng. 9:12, July 1939; *Eng. & Min. Jl.* 140:56, Sept. 1939; *Military Eng.* 31:318, July-Aug. 1939; *Power Pl. Eng.* 43:628, Sept. 1939.

Authors have solicited definitions from prominent sources in the engineering fields. Alphabetical arrangement of major portion of the book followed by eight appendices: English-Spanish and Spanish-English words; German-English words; Aeronautic symbols; Symbols for hydraulics, standard classifications of pumps, materials for pumping various liquids; Abbreviations for scientific and engineering terms; Symbols for mechanics, structural engineering and testing materials; Weights and measures, conversion factors, chemical elements, symbols used for radio, etc.

Jackson, Dugald C. *Present Status and Trends of Engineering Education in the United States; a report prepared on request of the Committee on Engineering Schools of the Engineers' Council for Professional Development. Committee on Engineering Schools, Engineers' Council for Professional Development, New York.* [1939] 177p. \$1.

Eng. & Min. Jl. 141:83, Mar. 1940. 679 engineering curricula in 138 institutions graphically analyzed and current trends in engineering education discussed.

Johnson, John B. *Johnson's Materials of Construction Rewritten and Revised by M. O. Withey and James Aston.* 8th ed. Wiley, 1939. 867p. \$6.

Amer. Mach. 84:39 Aug. 7, 1940; *Civil Eng.* 9:14, Dec. 1939; *Eng. News Rec.* 123:76, Nov. 23, 1939; *Mach. (N.Y.)* 46:298D, Dec. 1939.

Law, Bernard A. *Fighting Planes of the World; illustrated by Barry Bart.* Random House, 1940. 66p. \$1.

Sat. R. of Lit. 22:11, Sept. 21, 1940. Handbook to the principal military types of the world with illustrations in color.

Lawyers' & Merchants' Translation Bureau. *New Automotive Dictionary. Pt. 1. English-Spanish.* Stechert, 1940. 154p. \$2.50.

Aut. Ind. 83:139, Aug. 1, 1940; *Aut. Eng.* 30:208, July 1940.

Molesworth, Guilford L. and Molesworth, H. B. *Pocket-Book of Useful Formulae and Memoranda for Civil and Mechanical Engineers.* 31st ed. By A. P. Thurston. Chemical Publishing Co., New York, 1940. 968p. \$3.

O'Rourke, Charles E., ed. *General Engineering Handbook.* 2d ed. McGraw-Hill, 1940. 1,120p. \$4.

Combustion 12:12, Aug. 1940; *Power* 84:134, Sept. 1940; *Eng. News Rec.* 125:70, Aug. 29, 1940.

Parsons, William B. *Engineers and Engineering in the Renaissance.* Williams and Wilkins Co., 1939. 661p. \$8.

Eng. News Rec. 124:68, Feb. 29, 1940; *Mech. Eng.* 62:335-36, Apr. 1940; *Prod. Eng.* 11:336, July 1940.

Represents a history of engineering achievement and devotes eighty-odd pages to an account of the engineering contributions of Leonardo da Vinci. Structural and military drawings reproduced from the famous "Note books."

Radio Annual, 1940; ed. by Jack Alecoate. Radio Daily Corp., New York, 1940. 988p. Sub.

Reid, Charles T. *Un Diccionario de Aeronautica; espanol-ingles, ingles-espanol.* Aviation Press, 580 Market St., San Francisco, c1939. 207p. \$3. (Cadet series.)

Aero Dig. 35:123, Nov. 1939.

The assistant chief draftsman of the Douglas Aircraft Co., Inc. has compiled these notes for his own use in making English-Spanish translations of sales literature, parts catalogues, maintenance manuals, specifications, etc., in the airplane manufacturing business. Also including terms pertaining to mathematics, chemistry, physics, machinery, mechanical parts, etc. Definitions not exhaustive and have no claim to educational or literary merit. Slang included for its practical value. Tables of aeronautic symbols illustrated with line drawings divide the two sections of the book.

Rubey, Harry and others. *Engineering Surveys.* rev. ed. Macmillan, 1940. 321p. \$3.50. (Engineering Science series.)

Civil Eng. 10:548, Aug. 1940; *Min. & Met.* 21:16, Sept. 1940. Includes tables and a sample set of field notes for students.

Urquhart, Leonard C. *Civil Engineering Handbook.* McGraw-Hill, 1940. 877p. \$5.

Eng. News Rec. 125:63, Aug. 29, 1940.

Who's Who in Railroading. 10th ed. Simmons-Boardman Pub. Corp., 30 Church St., New York, 1940. 716p. \$7.50.

Eng. News Rec. 125:72, Sept. 26, 1940.

630 Agriculture

Bibliothèques Agricoles dans le Monde et Bibliothèques Specialisées dans les Sujets se Rapportant à l'agriculture. Impr. Ch. Colombo, Rome, 1939. 311p. 25 L.

International Institute of Agriculture, Rome.
International Bibliography of Agricultural
Economics. International Inst.,
1938-39. 2 vols. 30 L.

700 Visual Arts

Bell, J. Munro. The Furniture Designs of
Chippendale, Hepplewhite, and Sheraton.
McBride, October, 1940. 300 ill. 460p.
\$4.50.

Antiques, Oct. 1940, p. 184.

Hamlin, Talbot. Architecture through the
Ages. Putnam's, 1940. 680p. \$6.

Arch. Forum 73:20, Aug. 1940; *Parnassus* 12:31,
Oct. 1940.

Excellent critical survey of architecture. Cor-
relates the culture of the people with the buildings
they produced. More illustrations would have en-
hanced its usefulness. Addition of Pre-Columbian
American buildings and Islamic buildings is note-
worthy. Bibliography.

Harris, Enriqueta. The Prado; treasure
house of the Spanish royal collections.
New York Studio, 1940. 136 pl. 84p.
\$4.50.

Parnassus 12:33, Oct. 1940.
Fine photographs with many details of this ex-
traordinarily important collection.

London University. Courtauld Institute of
Art. Annual Bibliography of the History
of British Art. Macmillan, 1940. 164p.
\$2.50.

Covers archaeology as well as art.

New York, Museum of Modern Art.
Twenty Centuries of Mexican Art. Mu-
seum of Modern Art, 1940. 199p. ill.
\$2.75; \$1 (paper).

Newcomb, Rexford. Old Kentucky Archi-
tecture; colonial, federal, Greek revival,
Gothic and other styles erected prior to
the War Between the States. William
Helburn, Inc., New York, 1940. 130p.
\$10.

Arch. Forum 73:20, Aug. 1940.
Excellent photographs of exteriors and interiors,
plans, and measured drawings with a brief authorita-
tive text. Indispensable book for any library or in-
dividual interested in the early architecture of the
United States.

Ogg, Oscar. An Alphabet Source Book.
Harper, 1940. 199p. ill. \$3.50.

Approved by Instructor in Lettering, School of the
Art Institute, Chicago.

780 Auditory Arts

Boyd, Morrison C. Elizabethan Music and
Musical Criticism. University of Penn-
sylvania Press, 1940. xi, 363p. \$3.50.

Bibliography of "Printed Tudor and Jacobean
music and musical treatises," p. 323-47.

Christy, Van A. Glee Club and Chorus; a
handbook of organizing, conducting, and
maintaining glee club and choral organiza-
tions, with selected, graded, and classified
lists of octavo music and texts. Schirmer,
1940. iii, 149p. \$2.50.

Guide for the inexperienced, as well as experienced,
choral director. Includes suggestions for arrangers
of radio programs, supplementary music for motion
pictures, and references for further study.

Ewen, David. Pioneers in Music. Crowell,
1940. viii, 280p. \$2.75.

Who these pioneers are, how they first invented
the famous forms or first brought these forms to
general acceptance, how they paved the way for the
masters.

Grant, Margaret and Hettinger, Herman
S. America's Symphony Orchestras, and
How They Are Supported. Norton,
c1940. 326p. \$3.

Harrison, Sidney. Music for the Multi-
tude. Macmillan, 1940. 383p. \$2.50.

Musical appreciation for the layman, including the
high points of music history from "music and magic"
to swing. Comprehensive index.

Lloyd, Llewelyn S. The Musical Ear. Ox-
ford, 1940. 87p. \$1.75.

Wier, Albert E. The Piano, Its History,
Makers, Players and Music. Longmans,
Green, 1940. viii, 467p. \$3.50.

Special features include: "List of two-piano
music"; "Dictionary of pianists"; and "The piano
in records."

800 Literature

Holmes, Thomas J. Cotton Mather; a
bibliography of his works. Harvard Uni-
versity Press, 1940. 3 vols.

Am. Bookfinder 4:3, Oct. 7, 1940.
Masterpiece of bibliographical publishing as to
care, wealth of notes and to its printed format.

Millett, Fred B. Contemporary American
Authors; a critical survey and 219 bibli-
ographies. Harcourt, 1940 (rev. ed.).
716p. \$3.75.

900 History

- Canete y Dominquez, Pedro Vincente. Potosi Colonial; Guia Historica, Geografico, Politica, Civil y Legal del Gobierno e Intendencia de la Provincia de Potosi. Imp. Artistica, 1939. 207p. (Biblioteca Boliviana, no. 5.)
- Langer, William L., ed. Encyclopaedia of World History, Ancient Medieval and Modern, Chronologically Arranged. A rev. and modernized version of Ploetz's "Epitome." Houghton Mifflin, 1940. 1,155p. \$5.50.
- Myers, William S. Foreign Policies of Herbert Hoover, 1929-1933. Scribners, 1940. 259p. \$2.50.
Springfield Repub. July 9, 1940, p. 8.
- Finland. Blauweiss-Buch der Finnischen Regierung. Dokumente über die Entwicklung des Finnisch-russischen Konflikts. . . . (Übersetzung der Finn. Originalausgang. . .). Verlag Birkhäuser, 1940. 120p. 2.80 fr. (Swiss) (Dokumente und Urkunden zum Kriegsausbruch, 6.)
- France. Ministère des Affaires étrangères. Gelbbuch der Französischen Regierung. Diplomatische Urkunden 1938-1939. . . . (Übersetzung der Franzos. Original Ausgang. . .). Verlag Birkhäuser, 1940. 445p. 3.80 fr. (Swiss). (Dokumente und Urkunden zum Kriegsausbruch, 4.)
- Germany. Auswärtigen Amt. Weissbuch der Deutschen Regierung. Dokumente über die Entwicklungen der Deutsch-Polnischen Beziehungen und die Ereignisse von 1933 bis zur Gegenwart. Verlag Birkhäuser, 1940. 595p. 3.80 fr. (Swiss). (Dokumente und Urkunden zum Kriegsausbruch, 5.)
- Horrabin, James F. Atlas History of the Second Great War. Knopf, 1940. 99p. \$1.50.
Sat. R. of Lit. 22:6, Apr. 27, 1940.
Vol. 1. covers Sept. 1939 to Jan. 1940.
- Te Velde, Johan C. Modern Latin America: a popular bibliography. Central Y.M.C.A. College, Chicago, 1939. 31p. 10¢. (Good Neighbor Series no. 1.)
- Ragatz, Lowell J. A List of Books and Articles on Colonial History and Overseas Expansion Published in the United States 1900-1930. Edwards Bros., Ann Arbor, 1939. 45p.

910 Geography and Travel

- Fallex, M. and Gibert, A. Nouvel Atlas Classique; neuvième éd. iii cartes et cartons. Index alphabétique. Librairie Delagrave, 1940. 79p. 38.50 frs.
- Philips' International Atlas; a series of 160p. of col. maps and plans . . . with an index of over 65,000 names; revisions to political boundaries up to December 1939. Philip, 1940. 160p. 45s.

General

The Library Service Division, Office of Education, in Washington, has under way a nationwide collection of statistics from the libraries of the institutions of higher education. The work is in charge of Ralph N. Dunbar, Chief of the Library Service Division, and is the first comprehensive gathering of data from college and university libraries since 1929.

East

Montclair, New Jersey, Public Library, Marjorie Quigley, librarian, during the spring months carried on a study of cost accounting for public libraries and, as a basis for this, prepared a test for scoring the reference-department resources of libraries of medium size.

The reference division of the Rochester, New York, Public Library has worked out a simple plan of instruction in library tools for adults. The project was started for the benefit of student hospital nurses who used the general reference division for work on their assignments.

St. John's University Library, Brooklyn, New York, Rev. John W. Dunn, director, has acquired an unusually valuable collection of several thousand volumes giving the history of Ireland. Extensive remodeling of the college buildings will provide space for additional thousands of volumes.

South

Duke University, Durham; Tulane University, New Orleans; and the University of North Carolina, Chapel Hill, have received a special grant from the Rockefeller Foundation to purchase books dealing with the life and literature of Latin Americans. It

News from

was agreed that Duke would take as a special province all Portuguese literature including Brazilian. Tulane University will emphasize the influence of literature of the United States on Hispanic-American literature and the relation of the Spanish and Indian languages. The University of North Carolina will devote special attention to bibliography, folklore, and constitutional history. Under the agreement, Duke will be responsible for the literature of Brazil, Colombia, Bolivia, and Equador; Tulane, for the Central American region and Venezuela; and the University of North Carolina for Argentine, Uruguay, and Paraguay.

A leather dressing prepared by Dr. T. F. Whitehead, professor of chemistry, University of Georgia, Athens, has proved successful in preserving many reference books at the university library.

Middle West

The papers of Sir Henry Clinton, British Commander-in-Chief in America during the Revolution, now in possession of the William G. Clements Library, Ann Arbor, Michigan, Randolph G. Adams, librarian, are being extensively used by Carl Van Doren in preparation of his book on the treason of Benedict Arnold.

Central College, Pella, Iowa, Mary L. Reed, librarian, is establishing a six-weeks library course required of all new students. Each week for six weeks the freshmen will meet in the library during one of their English periods for instruction in reference material.

A separate English reading room was opened by the University of Iowa Library

the Field

in September with a collection of five hundred books which are required reading for English majors and honors students.

Thirty-five hundred alumni of the University of Michigan have during the past year received reading lists prepared by the library extension service of the university. There are over six hundred different lists on a wide variety of topics ranging from technical subjects like "Noise Elimination" and the "Technology of Paint and Varnish," to economic and political topics on "Wages," "Unemployment," etc.

Southwest Boyce House,
Texas author and
poet, has recently
given the University of Texas Library,
Austin, Donald Coney, librarian, a complete 1939 file of his newspaper column, "I Give You Texas," and the notebook from which he wrote his oil boom story, "Were You in Ranger?"

University of Texas Library, Austin, Donald Coney, librarian, has begun the assembly of a political science library which will include handbills, signs, broadsides, etc., relating to all future election returns in Texas. The collection of political material received its start when samples were collected of publicity devices used by student office seekers in the campus election.

University of Texas Library also possesses a 17,000-volume textbook collection including Ray's *Arithmetic* and McGuffey's *Reader*. The oldest textbook is a Latin and Greek parody on the Book of Job which was in use in 1637.

Far West Pasadena Public
Library has set aside

a special section of its reference department for books and pamphlets to be used by the Pasadena Committee on Public Education for National Defense and Welfare.

The following officers have been elected for the Reference Librarians Council of San Francisco Bay region: Miss Josephine Deavitt, Oakland Public Library, president; Miss Anita Levy, San Francisco Public Library, vice president; and Miss Christine Staats, Alameda County Library, secretary.

Canada Julia Stockett,
reference librarian,
Vancouver, B. C.,
Library, is in charge of the Vancouver Library Staff Association War Service. This service includes preparing and sending out soldiers' libraries to huts, recreation centers, and outposts.

Personnel Miriam Allen,
Denver '39, formerly
assistant in
the Grinnell College Library, became an assistant in the University of Iowa Library, in the Documents and Order Departments, June 1.

Mrs. Crystal Bailey, Oklahoma, has been placed in charge of the Engineering Reading Room at the Pennsylvania State College.

Helen R. Belknap, Western Reserve '39, became librarian of the University of Iowa Art Library in June, 1940, succeeding Frances Rogers, who resigned to become assistant in the reference department of the Ryerson Library, Art Institute, Chicago.

Katharine Berthold, Columbia, has been appointed acting head of the circulation department, Temple University Library.

Harold E. Boisen, assistant librarian, University College, Northwestern University, has been appointed librarian of the George A. Bunting Library, Washington College, Chestertown, Maryland.

Margaret Borg-Breen, Minnesota '40, has been appointed assistant in the University of Iowa Education Library.

Martha Connor, Drexel, acting head of the catalog department, Temple University Library, has been promoted to be head of the catalog department.

Pauline Cook, Minnesota '34, formerly reference assistant in the University of Iowa Library, has been appointed librarian of the University of Iowa Foreign Language Library.

John M. Cory, Graduate Library School, University of Chicago, was appointed on September 1, director of libraries at the University of Alabama. Mr. Cory will have charge of the new Gorgas Library Building which was dedicated in May.

Lois Geywitz, Drexel, has been appointed circulation assistant at the Pennsylvania State College Library to succeed Annis Underwood, Simmons, who resigned to be married.

Ralph Hagedorn, Wisconsin '37, formerly of the staff of the University of Texas Library, Austin, has been appointed assistant in the periodicals department, Temple University Library.

Ruth M. Herrick, Illinois '40, became circulation assistant at the University of Iowa Library June 1.

David Jolly, Peabody '37, has been appointed librarian of the University of New Hampshire at Durham.

Margaret Knoll, Pratt Institute, assistant circulation librarian, Pennsylvania State College Library, has been advanced to circulation librarian.

Edmon Low, librarian, Bowling Green University Library, Bowling Green, Ohio, accepted in September the librarianship of Oklahoma Agricultural and Medical College, Stillwater, Oklahoma.

Nicoletta Marketos, Michigan, has resigned as assistant in the catalog department of The University of Michigan Library to become assistant in the catalog department of Temple University Library, Philadelphia.

Katharine Patterson, Columbia, has resigned as head of the circulation department at Temple University, Philadelphia, J. P. Danton, librarian, to be head of the circulation department at Swarthmore College Library, Charles B. Shaw, librarian.

Ruth E. Paul, Illinois '40, succeeded Sarah F. Cockey as assistant supervisor of the reserve department, University of Iowa Library in June, 1940. Miss Cockey resigned to accept a position in the periodicals department of the University of North Carolina Library, Chapel Hill.

Eugenia Raymond, formerly librarian at Cincinnati Art Museum has been appointed head of the fine arts division of the Seattle Public Library.

Mary Reed, Columbia, was appointed September 1 as librarian at Central College, Pella, Iowa.

Donald O. Rod, assistant in the catalog division of University of Michigan Libraries at Ann Arbor, has been appointed assistant librarian and head cataloger of Luther College Library, Decorah, Iowa.

Joseph B. Rounds, University of Michigan, was appointed assistant professor of library science, University of Buffalo, September, 1940. Mr. Rounds was formerly librarian of Earlham College, on the staff of Oberlin College Library, and the International Relations Office Library, Geneva, Switzerland.

Mrs. Mary Scott has been placed in charge of the newly opened Physics Reading Room at the Pennsylvania State College Library.

Robert Severance, Peabody '33, has been appointed librarian at Baylor University, Waco, Texas.

Sally Smith, Columbia, of the catalog department of Pennsylvania State College Library, has recently been married to Robert Carey, member of the engineering faculty of Pennsylvania State College.

Katharine Stokes, Simmons, circulation librarian, Pennsylvania State College, has been advanced to be second assistant librarian in charge of readers' service.

Elizabeth Ulrich, Carnegie, serials assistant, Pennsylvania State College, has been appointed assistant reference librarian. She has been succeeded as serials assistant by Robert Grazier, Western Reserve.

Bernard Van Horne, formerly librarian of Hayes Memorial Library, Fremont, Ohio, has been appointed to succeed Mr.

Boisen at University College, Northwestern University.

Olive I. Webb, Michigan '36, senior assistant, Rochester, New York, Public Library, has been appointed assistant in the circulation department, Temple University Library.

Vera Yowell, Illinois '40, was appointed June 1 as librarian of the University of Iowa Chemistry Library, succeeding Marion Sladky who resigned to be married.

Ruth Schley, Yale, was appointed assistant in the order department of the University of Iowa Library in September.

Marjorie Cox, Yale, has been appointed assistant in the reference and order departments of the University of Iowa Library.

WILLARD P. LEWIS

NOTE: The editors of *College and Research Libraries* will be very glad to receive current items relating to college, university, and reference libraries for publication in the journal. Such items should be sent to Willard P. Lewis, secretary, Association of College and Reference Libraries, Pennsylvania State College Library, State College, Pa.

New Periodicals and Serials

THE following annotated list of recently launched periodicals and serials has been contributed by Carolyn F. Ulrich, and in this issue when so initialed, by Wyllis E. Wright, chief cataloger, New York Public Library, and Fred B. Rothman, chief, Serials Department, New York University Library.

Academia Dominicana de la Lengua, Corresponsiente de la Espanola. Boletin. Cuidado Trujillo, Dominican Republic. Vol. 1, No. 1, Oct. 1939. Frequency and price not given.

This organization, founded originally as the Dominican Academy of Language, was later recognized by the Spanish Academy of Language. Its object is the preservation of the pure Spanish idiom as well as the study of forms peculiarly Dominican.

Agronomia Lusitana. Published by Estacao Agronómica Nacional, Edificio Dos Jerónimos, Belem, Portugal. Vol. 1, No. 1, 1939. Quarterly. Price not given.

Morphological studies in the field of experimental agriculture. Articles in French, German, English, Latin, as well as Portuguese. The Portuguese articles are accompanied by a summary in another language, usually English. Each article is followed by a bibliography. Illustrations, photographs, detailed scientific drawings and sketches throughout.

American Aviation Directory; aviation officials and companies United States and Canada. Published by American Aviation Associates, Inc., Earle Building, Washington, D.C. Vol. 1, No. 1, Spring 1940. Semi-annual. \$5 a year.

A periodical directory covering aeronautical industries and organizations. Contains a code system of contents, also a complete alphabetical index of all individuals mentioned in the directory.

"Future issues will contain listings of charter operators, of financial underwriters of aviation securities, of export representatives, of air carriers in South America and other information. . . ."

Art et Archéologie; recueil de législation comparée et de droit international. Published by Institut International de coopération Intellectuelle, 2 rue de Montpensier, Paris. No. 1, 1939. Irregular. Price not given.

First issue is devoted to the protection of national collections of art and history. Future issues will also discuss the protection of monuments and works of art in the path of armed conflict and the international circulation of works of art. Text in French, some articles with English translation.

Babel; a multi-lingual critical review. Bowes and Bowes, Ltd., 1 & 2 Trinity Street, Cambridge, England. Vol. 1, No.

1, 1940? 5 issues per volume. 1s. 6d. a copy.

"Critical studies in the principal European Literatures other than English." Signed book reviews.

Biblioteca del Estudiante Universitario. Universidad Nacional Autonoma de Mexico, Calle del Lic. Verdad Num. 2, Mexico, D.F. No. 1, 1939. Irregular. Price not given.

. . . "The reprinting of those works of literature and history which students ought to know and of which there exist few examples in libraries and book-stores. Chosen and presented by the professors of the University. . . ."

"Each year there will be edited: a work prior to the Conquest, a book of its chronicles, some productions of the epoch of Spanish domination and successively until we arrive at the books of contemporary authors." A section of explanatory notes and a short bibliography are appended to each volume.

Burroughs Memorial Lectures. Nisbet & Company, London. Ser. 1, [1940]. Frequency and price not given.

"The late Bishop of Ripon, Arthur Burroughs, bequeathed . . . a thousand pounds to the Anglican Evangelical Group Movement. . . . It was decided to endow a triennial lectureship . . . associated with the University [of Leeds]. They may, and no doubt will, range over a large field."—*W. E. W.*

C.E.D.A.; [Centro Estudiantes de Arquitectura]. Florida 1472, Montevideo, Uruguay. No. 1, 1939? Frequency and price not given.

A publication of the Architectural Students Center affiliated with the Federation of University Students of Uruguay devoted to art and architecture. Illustrated.

California Horticultural Society. Journal. San Francisco, Calif. Vol. 1, No. 1. Jan. 1940. Quarterly. \$1 a year. Illustrated.

Common Ground. Published by the Common Council for American Unity. 222 Fourth Avenue, New York. Louis Adamic, editor. Vol. 1, No. 1, Autumn 1940. Quarterly. \$2 a year.

Among contributors are: Robert M. Hutchins, president, Chicago University, Arthur M. Schlesinger, professor of American history, Harvard Univer-

sity; Van Wyck Brooks, author; Oswald Garrison Villard, journalist and author; Mary Ellen Chase, professor of English, Smith College.

"This organization (formerly the Foreign Language Information Service) has these purposes: To help create among the American people the unity and mutual understanding resulting from a common citizenship, a common belief in democracy and the ideals of liberty, the placing of the common good before the interests of any group, and the acceptance, in fact as well as in law, of all citizens, whatever their national or racial origins, as equal partners in American society." . . . Contains signed book reviews.

Current Issues; an undergraduate journal of the social and political sciences. Published by students of Carleton College, Northfield, Minn. Vol. 1, No. 1, Dec. 18, 1939. Five times a year. \$1 a year.

"A magazine dedicated to the development and expression of student thought." Articles chiefly devoted to current theories and problems in the social sciences. Bibliographies with most articles. Contains book reviews.—*F.B.R.*

Dairy Science Abstracts. Published by the Imperial Bureau of Dairy Science, Shinfield, Reading, England. Vol. 1, No. 1, May 1939. Quarterly. 25s. a year.

"A comprehensive collection of abstracts of current literature dealing with milk and dairy products. . . ."

Educacion; revista de pedagogia y orientacion sindical. Brasil 60, Apdo. 8061, Mexico, D.F. Vol. 1, No. 1, March 1940. Monthly. \$1 a year.

Edited by ITE, the Educational Workers International, devoted to pedagogical articles, and to news and problems of organizations of teachers in the Americas. Reviews books and periodicals.

Historical Studies; Australia and New Zealand. Published by Melbourne University Press, University of Melbourne, Victoria, Australia. Vol. 1, No. 1, April 1940. Semi-annual. 10s. 6d. a year.

"The scope will include work on Australian and New Zealand history undertaken by historians in all parts of the world, together with researches in other fields undertaken by teachers and students within the two dominions."

"*Historical Studies* is meant to serve both the specialist student and the general readers of history." Contains signed book reviews.

Indiana University Publications. Humanities series. Indiana University, Bloomington, Ind. No. 1, 1939. Irregular. Price varies.

". . . Founded for the publication of occasional papers and monographs by the faculty members and students."

Interchange. 307 Progress-Bulletin Building, Pomona, Cal. Vol. 1, No. 1, May 1940. Fortnightly. \$5 a year.

". . . to record, query and discover important, unusual and little known information."

Ireland-American Review. Edited by Maurice Leahy, connected with the Universal Catholic Society (Pax Romana group) in London under Presidency of Hilaire Belloc and Vice-Presidency of G. K. Chesterton. Dublin, Ireland. Vol. 1, No. 3, [1940]. Frequency and price not given.

"To promote cultural relations between Ireland and the American people." A review of literature and history with some political comment relative to Ireland and its people.

Journalism Monographs. Published under the auspices of the National Council of Research, American Association of Schools and Departments of Journalism, Louisiana State University, Louisiana. No. 1, 1940. Frequency and price not given.

"The monographs will be exclusively products of research by teachers of journalism. They are sponsored . . . with the view to advancing journalism as a profession and of assisting the newspaper industry with new and helpful data and solutions to particular problems. . . . It is anticipated that future volumes will relate to some of the sociological aspects of journalism."—*W.E.W.*

Libro Italiano nel Mondo; rassegna bibliografica. Published by the Societa Editrice del Libro Italino, Piazza Poli, 42 Rome. Vol. 1, No. 1, Jan. 1940. Monthly. 60 L. a year.

Designed to give the foreign reader a thorough knowledge of Italy's literature and book production. Contains a classified bibliography.

Mexicana Review. Published by the New York Archives of Mexico. Jesse J. Dosick, c/o New York University, Washington Square, New York. Vol. 1, No. 1, June 1940. Semi-annual. 60¢ a year.

"One of the primary purposes of the publication is to emphasize through bibliographical studies the wealth of material that is available in English on all aspects of Mexicana, and perhaps in some measure, thus promote and encourage the study and understanding of Mexico and its problems by undergraduate students and other interested individuals." Contains both popular and scholarly articles and a department of book reviews.

Mexico Agrario; revista bimestral. Calzada Tlalpan, 683, Apartado Postal 7216, Mexico, D.F. Vol. 1, No. 3, Nov.-Dec. 1939. Bimonthly. \$1 a year.

"It studies the agrarian problem and defends the cause of the laborer and the farm worker." Bibliography at the end of some articles and a general bibliographical section on recent books.

Nahe Osten. Organ of the Deutscher Orient-Verein. Volk und Reich Verlag G.m.b.H., Potsdamer Strasse 18, Berlin

W.9. Vol. 1, No. 1-2. April-May 1940. Monthly. 6 RM. per quarter.

Revival of *Der Nahe Osten* which ceased in March, 1936. German political, economic and military interests in the Near East.

National Library of Wales Journal. Supplement. Aberystwyth. Ser. 1, No. 1, 1940. Irregular. Free to the subscribers to the Journal.

Contents of No. 1: Hand-list of incunabula in the National Library of Wales, compiled by Victor Scholderer. Well illustrated.

New Hampshire Academy of Science. Bulletin. Hanover, N.H. No. 1, 1940. Irregular. Price not given. Well illustrated.

Northeastern University. College of Engineering. Department of Electrical Engineering. Bulletin. Boston, Mass. No. 2, April 1940. Frequency and price not given.

Contains many diagrams.

Print; a quarterly journal of the graphic arts. Published by William Edwin Rudge, Inc., 424 Temple Street, New Haven, Conn. Vol. 1, No. 1, June 1940. Quarterly. First four issues \$5.

"Print exists to survey the whole field of the graphic arts. . . . It looks mostly to the present and the future." Unusually attractive format and beautifully illustrated. Contents of the first issue includes articles from the early history of printing to present day advertising and the making of wall-paper. Contains also: departments covering book reviews, news from the rare book market and contemporary book markets in Europe, Canada, and the United States, and a check list of current graphic arts periodicals and trade literature.

Quarterly Journal of Studies on Alcohol. Official organ of the Research Council on Problems of Alcohol (affiliated society of the American Association for the Advancement of Science). Four Hilhouse Ave., New Haven, Conn. Vol. 1, No. 1, June 1940. \$3 a year.

"The *Journal* will include five departments: (1) original scientific papers reporting experimental, clinical and sociological investigations and reviews; (2) editorials; (3) abstracts of the current scientific literature; (4) abstracts of the medicolegal matters concerning alcohol; and (5) a report of the activities of the Research Council on Problems of Alcohol. The major portion of the *Journal* will be devoted to original papers." Gives excellent bibliographies at the end of each article and contains a department on current literature on alcohol.

Revista de la escuela nacional de juris-

prudencia. Official organ of National University of Mexico. Gante 15, Office 337, Mexico, D.F. Vol. 1, No. 1, Jan.-Feb. 1939. Bimonthly. \$2 a year.

Similar in scope and content to the law reviews of this country.—*F.B.R.*

Revista de Trabajo. Gráficas Afrodisio Aguada, S.A., Bravo Murillo, 31, Madrid. Vol. 1, No. 1, July-Aug. 1939. Irregular. Price not given.

Edited by the Labor Ministry. Offers a scholarly inquiry into the concepts of government-labor relations. Contains bibliography of books and periodicals.

Romance; revista popular hispanoamericana. Av. Juarez, 95, Apdo. 8092, Mexico, D.F. Semi-monthly. \$1.40 a year.

Popular Spanish-American review; covers current news of music, painting, sculpture, science, and the cinema, as well as news and reviews of worth-while books. Illustrated, newspaper format, and printed on good paper.

Roopa-Lekha; an illustrated bi-annual art journal. Published by All-India Fine Arts and Crafts Society, 66 Queensway, New Delhi, India. Vol. 1, Serial No. 1, July 1939. Rs. 6/ a year.

A revival of *Roopa-Lekha* which ceased publication in 1934. Beautiful format with many full-page colored illustrations.

Rutgers University Studies in Philosophy. New Brunswick. No. 1, 1940.—*W.E.W.*

Social Science Research Council. Committee on Social Security. Pamphlet Series. 726 Jackson Place, N.W., Washington, D.C. No. 1, Jan. 1940. Irregular. Price varies.

Some constituent organizations of the Council are: American Economic Association, American Sociological Society, American Statistical Association.

Syracuse University. Series of Special Bulletins on Aerial Photogrammetry. Syracuse, N.Y. No. 1, 1940? Irregular. Price not given.

Abstracts of theses as a part of graduate work.

Sustancia; revista de cultura superior. Congress 65, Tucuman, Argentine Republic. Vol. 1, No. 1, June 1939. Quarterly. \$1 a copy.

"*Sustancia* will treat, preferably, themes relating to literature, art and philosophy." . . . Scholarly publication. Contains signed book reviews.

Public Administration and Personnel Work

LUCILE L. KECK calls attention to the following publications in the field of public administration and personnel work that are significant from the standpoint of the direction of large libraries because they develop or embody guiding principles of administration.

Social Science Research Council. Committee on Public Administration. Case Reports in Public Administration; collected under the auspices of a Special Committee on Research Materials. Public Administration Service, Chicago, 1940. Looseleaf. 10¢ each. Repts. 1-20, with binder, 104p. \$2.

These short accounts of various administrative problems and decisions are intended to promote the development of a true science of administration. Their immediate practical use is that they furnish active administrators with descriptions and analyses of many problems basically similar to their own. The reports are classified under such headings as Organization, Personnel, Finance, and Office Practice. The Committee on Public Administration has invited the contribution of further reports such as these already printed, in order to build up an organized body of knowledge in the administrative field.

American Municipal Association and the Civil Service Assembly of the United States and Canada. Emergency Personnel Policies; a check list of Items Which Might Be Considered by State and Local Governments. 1313 East 60th Street, Chicago, 1940. 10p. 25¢.

An outline of the personnel problems most likely to arise in public agencies as

a result of the current defense program. Many of the suggestions will apply to libraries and similar institutions.

Hubbard, Henry E. "The Elements of a Comprehensive Personnel Program." *Public Personnel Review* 1: 1-17, July 1940.

A statement of the essential features of a program of personnel administration. This article, although written primarily for the public personnel official, is general enough to be highly suggestive to the administrators of libraries and similar institutions.

Woolpert, Elton D. *Municipal Public Relations; a Suggested Program for Improving Relations with the Public.* International City Managers' Association, 1313 East 60th Street, Chicago, 1940. 50p. \$1.

A series of essays on various aspects of the public relations of local governments. Most of the author's comments are general enough to apply to libraries, which occasionally receive specific treatment.

Walton, Albert. *The New Techniques for Supervisors and Foremen.* McGraw, 1940. 233p. \$2.50.

An application of psychology to problems of managing, training, and stimulating workers. The worker's approach is

intended to enable the practical administrator to apply new concepts of psychology to practical affairs.

Tiller, Carl W. *Governmental Cost Accounting*. Municipal Finance Officers' Association, 1313 East 60th Street, Chicago, 1940. 78p. \$1.

A pioneer study in the field of municipal cost accounting, applying the principles of cost accounting, which have heretofore been used primarily by business corporations, to public institutions.

Municipal Finance Officers Association of the United States and Canada. *Proceedings of the Conference on Retirement Administration*, April 26 and 27,

1940 . . . Chicago, Illinois. 1313 East 60th Street, Chicago, 1940. 25p. 50¢. (Mimeographed)

The report of a series of discussions on various aspects of the administration of retirement plans. The discussions brought forth a great deal of practical information and advice on these problems.

Baker, Helen. *Current Policies in Personnel Relations in Banks*. Princeton University. Industrial Relations Section, 1940. 50p. \$1.

A survey of recent changes in systems of personnel relations in a group of banks. The various aspects of personnel policies discussed may be of interest to librarians.

Readings in Business Administration

MARIAN C. MANLEY contributes the following annotated list of articles in the field of business administration which have special application to administrative problems of large libraries.

Magazine Articles

Dartnell Survey. "Salary and Bonus Plans for Department Executives." *American Business* 10:37-40, Aug. 1940.

A detailed analysis of salaries paid according to their range and to the percentage of all executives in certain salary groups. Covers department heads from general sales managers to office managers and factory superintendents.

Knowles, A. S. "Merit Rating and Labor Management." *Personnel* 17:29-42, Aug. 1940.

While primarily a consideration of plant employee rating, attention is paid to ramifications involving executive and clerical application, with due regard to the dangers and limitations unavoidable in any rating procedure.

Parks, D. S. "Effects of Unionism." *Personnel Journal* 19:82-87, Sept. 1940.

Conclusions based on nation-wide survey carried on by the 1940 class in personnel management of the University of Toledo, showing effect of unionism on labor turnover, length of training period, devices used for selections, etc. Includes summary of data and its detailed discussion.

Perkins, J. S. "Management Research." *Harvard Business Review* 18:488-95, Summer 1940.

Enlightening discussion of steps to be taken in applying research to management

problems as acute in library administration as in industrial and commercial fields.

Tuttle, A. D. "Keeping Fit for Business." *American Business* 10:11-13, Aug. 1940.

Practical and pertinent analysis of the dangers of the undue pressure to which many executives subject themselves.

Books

Conference Leaders Manual, and Executive Leadership Conferences. Bureau of Business Practice. Deep River, Conn.

Two loose-leaf volumes that contain outlines and suggestive methods for developing conferences of department heads on management problems. The supplementary text brings out many important features. The content, while intended for business and industrial problems, relates directly to library administrative problems. The treatment tends to stimulate analysis and evaluation of factors involved in management problems such as supervising controls, training devices, promotion and compensation, the search for executive ability, etc.

Gowin, E. B. *Developing Executive Ability*. Ronald Press, 1919. 486p.

Some twenty years old but still one of the sanest, most practical and suggestive treatments of self-development for efficient executive methods. A book requiring judicious skimming and thoughtful attention in about equal proportions.

MacDonald, J. H. *Practical Budget Procedure*. Prentice-Hall, 1939. 326p.

Broad practical discussion of budget making and control, bringing out its clarifying effect on management. Illus-

trations of practice based on procedures used by McGraw-Hill Publishing Company and Meredith Publishing Company of relevant interest. Particularly pertinent in the analysis of overhead costs and their possible distribution.