Reference Books 1964
Reference Books of 1964

A list of last year's outstanding reference books, prepared specially for Lj and recommended by a committee of the Reference Services Division of the American Library Association

By JULIA BARTLING

More than a thousand reference or "near-reference" titles were noted or examined in the preparation of this year's list, with a final selection of less than ten percent of the total. Despite their unquestioned reference value, many titles were eliminated because they were considered too specialized or too expensive (or both) to be practical purchases for the types of libraries for which the list is prepared - the small and medium-sized public libraries, with some consideration for the needs of the smaller college library.

Some titles were omitted because their reference value was judged secondary to reading and browsing purposes. These were primarily books to take home and study. Many titles in this group were beautiful books, handsomely bound and illustrated.

A trend in the publication of revised editions continues, with major revisions of important earlier works accounting for a substantial percentage of the total number of titles selected for the current list.

New books or revisions were chiefly considered. Reprints appear in increasing numbers, some of which are noteworthy, as, for example, B. D. Jackson's Guide to the Literature of Botany (N.Y: Hafner, 626p., $12.50), a facsimile of the 1881 edition; and the 1963 MLA International Bibliography of Books and Articles on the Modern Languages and Literatures (New York University Press, 285p., $7.50), which is a reprint in separate hard-cover format of the annual spring bibliography of PMLA. The earlier issues (1921-1962) were reprinted this year by the Kraus Reprint Corporation.

Although no title is included in the list unless at least one member of the Committee has carefully examined the book itself, descriptive notes and reviews are important factors in calling attention to strong or weak features. Committee members scan general and specialized periodicals for information and reviews of books in their assigned fields, and were grateful this year for the appearance of Choice: Books for College Libraries, published by the Association of College and Research Libraries (Vol. 1, No. 1- , March 1964- ).

Several books with a 1963 imprint, which were published too late in 1963 to be considered for last year's list, are noted this year, as are a few that were overlooked.

The members of the Committee and their fields of specialization are: Penelope Bullock, assistant reference librarian, Eastern Michigan University Library, Language, Literature; James K. Dickson, head, Fine Arts
Department, Enoch Pratt Free Library, Fine Arts, Recreation, Sports; Jay K. Lucker, assistant librarian for science and technology, Princeton University Library, Pure Science; Margaret E. Miller, chief, Philosophy, Psychology and Religion Division, Public Library of the District of Columbia, Philosophy, Psychology, Religion; Helen F. Northup, head, General Reference Department, University of Wisconsin Library, Social Sciences except Education; L. Dolores Ryan, reference librarian, Fenn College Library, Cleveland, Education; Doris M. Savage, head, History and Travel Division, Rochester (N.Y.) Public Library, History, Geography; Margaret Smart, head, Documents Division, Colorado School of Mines Library, Technology; Mrs. Julia Bartling, head, Reference Department, University of Iowa Library, General Works, Chairman.

Members of the Committee wish to acknowledge generous assistance received from fellow staff members and from librarians in neighboring libraries.

The works included in this list will again be displayed in the Reference Services Division's booth at the Detroit convention of the American Library Association, July 4-10. After that they will be available for loan to interested groups for display at regional and local meetings. The only cost involved will be the payment of transportation charges. For further information write to: Edward G. Strable, Executive Secretary, Reference Services Division, American Library Association, 50 E. Huron Street, Chicago, Illinois, 60611. Through the kindness of Library Journal and the R. R. Bowker Company, reprints of the list will again be available, both for those who view the books in Detroit and for those who see the traveling exhibit.

Behavioral Sciences


Articles by 141 contributors, each an expert in his specialty, with an introduction by Margaret Mead. Aimed at the educated layman, this is clearly written and not dogmatic in approach. Topics covered include accidents, aging, brain damage, creativity, learning and reading, mental hospitals, nervous breakdowns, schools and mental health, sleep. Among the useful features are a list of agencies, a glossary of about 1000 terms, a name index.


The most important one-volume dictionary of the social sciences available today. First of a series of social science dictionaries, each in a major language, planned by Unesco. Julius Gould, an Englishman, and William Kolb, an American, were assisted by 270 social scientists from both countries. Definitions, note meanings given to the terms by various individuals or groups. Historical backgrounds for the terms are usually given. Many entries are short essays. All are signed. Good cross references.

HARVARD UNIVERSITY. The Harvard List of Books in Psychology. Comp. and annotated by the psychologists in Harvard University. 3d ed. Cambridge, Mass: Harvard University Press, 111 p. pap. $2.50

Major revision of an important bibliography published in 1955, with supplement in 1958. Notes 304 new books, 263 retained from previous list, and 117 books updated as to edition or annotation.

ROTHENBERG, Robert Edward. Health in the Later Years. N.Y.: New American Library, 702 p. $6.95

An excellent compilation of questions and answers, arranged under more than 200 broad subjects, on all aspects of health for older people. The alphabetically arranged contents, the detailed index, and the good clear print make this material highly accessible.

A good annotated guide to the vast literature of the social sciences. Chapters on social science literature in 27 areas, history, economics and business administration, sociology, anthropology, psychology, education, and political science. Bibliographic review by a specialist for each section. Includes journals, monographs, organizations. Cross references. Author and title index.

Biography
(Special biography listed under subject, e.g. Science & Technology)


Full-page photographs or photographic copies of famous paintings of all the presidents, including President Johnson, done by the Bachrachs, photographers since the 1860's. A page-length biographical sketch accompanies each photograph. Reference features are summaries of the highlights of each presidential career, the cabinets, and the electoral and popular votes of all the national candidates. Brief bibliography. No index.

CONCISE Dictionary of American Biography.

An abridgment of the 11-volume Dictionary of American Biography which makes available the gist of all the biographies of the parent work in entries varying from two-line identifications to sketches of several pages. Like the DAB, its scope is limited to eminent Americans who died before 1941. Readable, attractive, accurate. Excellent for quick reference.


Biographical or autobiographical sketches of 268 authors and illustrators of books for children and young people. Companion volume to Junior Book of Authors, 2d ed., 1951, edited by Stanley J. Kunitz and Howard Haycraft.

Business & Economics

CHAMBERLAIN, Neil W., ed. Sourcebook on Labor. Rev. and abridged with the assistance of Richard Perlman. N.Y: McGraw, 1982. $7.50; pap. $2.95

A considerable abridgment of the 1958 edition to bring together in 16 chapters some of the important documents, laws, court decisions, arbitration awards, and reports of government inquiries in the field of industrial relations. No index.


Most welcome updated information in an increasingly important subject area. As in the earlier edition, annotated lists are outstanding. Thirty-page index.

LOW, Janet K. The Investor's Dictionary. N.Y: Simon and Schuster, 217p. $4.95

A good dictionary of investing terminology, designed "to explain jargon without using jargon." Definitions are clear, nontechnical and accurate, very full for more difficult subjects. Cross references.

Education


The regular four-year revision of this highly useful directory of accredited colleges and universities of the US brings it up-to-date and adds institutions newly accredited as of January 1, 1964. The first chapter on selecting a college and seeking admission is new.

CASS, James, & BIRNBAUM, Max. Comparative Guide to American Colleges, for Students, Parents and Counselors. N.Y: Harper and Row, 1980. $3.50

A new approach in this directory of US colleges, arranged alphabetically by name of institution, permits comparisons concerning the nature and quality of instruction offered at different schools. Covers admission policies, academic environment, campus life, faculty, costs, etc. Well indexed.

FINE, Benjamin. Barron's Profiles of American Colleges: All the Facts You Need To Choose Your College. Great Neck, N.Y: Barron's Educational Series, 1969. $8.75; pap. $3.95

Over 1100 colleges and universities accredited by six regional associations are described in essay style, covering campus life and organizations, undergraduate study programs, costs, financial aid, and admission policies. Arranged alphabetically by state with index by name of school.

FINE, Benjamin, & EISENBERG, Sidney A. How To Get Money for College. Garden City, N.Y: Doubleday, 227p. $4.95; pap. $2.50

LOVEJOY, Clarence Earl. Lovejoy's Scholarship Guide: College and Preparatory. N.Y: Simon and Schuster, 1974. $15.95; pap. $2.95

An addition to the growing number of scholarship and student aid directories, the Fine and Eisenberg book covers aid (scholarships, loans, student employment) provided by colleges and universities, giving names of persons to contact, deadlines for application, and details of financial aid, at both the undergraduate and graduate level. The Lovejoy title is a thorough revision of a 1957 work which is limited to undergraduate and secondary private school levels. Comparison suggests that purchase of both is justified, since sources are not completely duplicated.
Brief descriptions of the courses offered by 62 correspondence schools accredited by the National Home Study Council's Accrediting Commission. Statements of standards for accrediting are supplemented by chapters on college and university correspondence studies, elementary education, high school by mail, the US Armed Forces Institute, etc.

Grouped into 45 vocational areas plus a miscellaneous category, over 6500 courses are described in tabular format. Four-year professional training programs are excluded. A separate section, "Vocational Training Sources," is an index to schools, with addresses. Detailed subject index refers users to course listings.

SPLAVER, Sarah. *Your College Education—How To Pay for It*. N.Y: Messner, 286p. $4.95; library ed., $4.64
Grants, scholarships, loans, awards, jobs, and "learn now—pay later" plans are treated in this discussion of financing college, prepared by a guidance counselor.

**Fine Arts**

BULL, Storm. *Index to Biographies of Contemporary Composers*. N.Y: Scarecrow, 405p. $9.75
For about 6000 persons, in a field ill-served by biographical tools, this gives nationality, date, and reference to one or more sources of information.

The resources of the field—dictionaries, histories, catalogs of libraries, discographies, bibliographies of music and of books about it—selected, described, and indexed.

Some 88 pages longer than the first edition, this is a classified directory of sources intended for librarians, editors, and artists, but not school teachers. Indexed by names and locations of the sources.

GOLD, Robert S. *A Jazz Lexicon*. N.Y: Knopf, 363p. $5.95
Origin, definition, and dated quotation given for each word.

Names of architects and engineers predominate in the entries, supplemented by national surveys of the past century's innovations and descriptions of stylistic movements.

A useful survey, which includes analyses of notable selections, brought up-to-date and enlarged by Rudolph Ganz.

Four hundred years of the arts of Europe, and its New World colonies, in the third volume of a series.

INTERNATIONAL Film Guide. N.Y: Barnes, 288pp. $2.95
First year of a new, rather tentative survey of festivals, national activities, periodicals, biographies of directors, essays, etc.

LAVER, James. *Costume through the Ages*. N.Y: Simon and Schuster, 1963, 144p. $4.95
A thousand drawings by Erhard Klepper, made from paintings, sculptures, manuscripts, photographs, etc., with the source of each in "Notes on the Plates" at the end. Chronological arrangement from the First Century to 1930. Excellent detail for students of costume of the Western world.

LEIGH, Robert, comp. *Index to Song Books: a Title Index to over 11,000 Copies of Almost 6,800 Songs in 111 Song Books Published between 1933 and 1962*. P. O. Box 4054, Stockton, Calif., 95204: The compiler, 237p. $4.95
From arias to folk songs, and including foreign languages.

History, description, and use of instruments of the world, ancient and modern, with source references.

MONRO, Isabel Stevenson, & MONRO, Kate M. *Index to Reproductions of American Paintings; 1st Supplement*. N.Y: Wilson, 480p. $15
About 400 works, published between 1947 and 1961, treated as in the first volume.

REVI, Albert Christian. *American Pressed Glass and Figure Bottles*. N.Y: Nelson, 446p. $15
Histories of 64 manufacturers, with lists of their patterns, plus a 59-page survey of bottle designs.
Compact and inclusive, with biographies, plots, terms, characters, and first lines of arias.

STOLL, Dennis Gray. Music Festival of the World; a Guide to Leading Festivals of Music, Opera and Ballet. N.Y.: Pergamon, 310p. $3.75
This provides background on history and personalities of some 70 well-established festivals. Prices and customary season dates will give some aid to travelers making plans.

General Reference

More than 1400 associations have been added since the third edition.

Follows same general arrangement and format as the previous (1958) edition, but is considerably revised and expanded. New occupations (e.g., aerospace industry worker, astronaut, missleman, vending machine operator) are covered, and in the bibliography section units are added for professional counseling services and the gifted and academically talented.

THE FOUNDATION Directory; prepared by the Foundation Library Center, Ann D. Walton and Marianna O. Lewis, eds. N.Y.: Russell Sage Foundation, 1000p. $10
A completely revised, enlarged edition (817p. in the first edition). The requirements for inclusion are tighter — many smaller foundations have been dropped — but 805 new foundations have been added.

Cites current retail prices of 7357 out-of-print books on Americana. Prices are based on listings in about 100 U.S. and Canadian dealer catalogs issued in 1962 and 1963.

HEUSINKVELD, Helen, & MUSSON, Nor- verre. 1001 Best Places To Live When You Retire. Chicago: Dartnell, 160p. $5.95; pap. $3.95
The directory section, which comprises the major part of the book and offers a wealth of information pertinent to individual retirement homes, is arranged by states, with further division by cities and towns. Eleven brief chapters preceding the directory give advice on such subjects as how to sell a house, finances in retirement, health care, how to choose a retirement home, etc.

KANE, Joseph Nathan. Famous First Facts; a Record of the First Happenings, Discovered and Inventions in the United States. 3d ed. N.Y.: Wilson, 1165p. $18
Updates the second edition (1950) with 334 new "firsts" plus extensive supplementary data on facts recorded in previous editions.

The READER'S Adviser. 10th ed., rev. and enl. by Hester R. Hoffman. N.Y.: Bowker, 1292p. $20
This edition shows significant expansion in the areas of science, psychology, religion, and non-Western literature and history. The ninth edition was published in 1960.

This is the first of a planned series of six volumes to cover the period 1820-1825, continuing Shaw and Shoemaker's American Bibliography, a Preliminary Checklist for 1801-1819. Periodicals and newspapers are not included, however, since the compilers feel these would be adequately treated in other forthcoming works. Replaces Rohrbach's Bibliotheca Americana for the period covered.

SPECIAL COMMITTEE OF THE NATIONAL CONGRESS OF PARENTS AND TEACHERS AND THE CHILDREN'S SERVICES DIVISION, AMERICAN LIBRARY ASSOCIATION. Let's Read Together; Books for Family Enjoyment. 2d ed. Chicago: American Library Association, 91p. pap. $1.50
Updates the first (1960) edition. A careful selection of titles, with good annotations, in excellent subject groupings.

"A classified & annotated list of 2,820 non-fiction books recommended for public & college libraries, with a full analytical index." — Subtitle. Edited by Estelle A. Fidell and Rachel Shor. Purchase price includes the four annual supplements to be published between 1964 and 1967.

History & Geography

ATLAS of South-East Asia; with an introd. by D. G. E. Hall. Maps produced by Djambatan, Amsterdam. N.Y.: St. Martin's, 84p. $10. London: Macmillan, 50s
Physical, political, economic, climatic, ethnological, and communications maps of the region. Town plans of six important cities indicate chief buildings and residential areas. The subcontinent of India is not included. Adequate index.
GLAZIER, Kenneth M. *Africa South of the Sahara; a Select and Annotated Bibliography, 1958-1963.* Stanford, Calif: Hoover Institution on War, Revolution and Peace, Stanford University, 65p. pap. $1.50

Addressed to college, high school, and public librarians as a guide to building a basic Africa collection, and to teachers, students, and laymen as a reading list. Notes 150 significant works published or reprinted during the past five years. Arranged alphabetically by authors, with title and subject indexes.


This regional study, with all but the first five chapters devoted to individual countries or groups of countries, emphasizes present-day economic development and future potential. Maps, charts, bibliography, subject index, and index of geographic names.


Thorough and detailed, practical rather than cultural, material is arranged under some 250 headings from such subjects as auctions and bocce, to wrestling and zoos. There are 34 maps in color of the financial and theater districts, Greenwich Village, Chinatown, important buildings and shops, and the subways. Unusual bits of information include events and places of interest to various ethnic groups, e.g., Armenian interests. Index.

KITCHEN, Helen A., ed. *A Handbook of African Affairs.* N.Y: Published for the African-American Institute by Praeger, 311p. $6; pap. $2.25

A useful compilation of up-to-date information about the countries and territories of Africa, their armies, the Organization of African Unity, and contemporary African literature. Compiled by the editor of *Africa Report,* in which most of the materials in this book have appeared. Charts, maps, tables, and documents.


Long out of print, this guide to published lists of early immigrants to North America adds 145 new references to widely scattered and little-known material. Complete index to names of ships appearing in the bibliography. Index, cross references, and appendices.


Information derived from official government sources gives tonnage, location, type of cargo carried, and depth of water over for over 1100 shipwrecks. Each chapter is followed by a table of U.S. Coast and Geodetic Survey charts covering the area of the chapter.

MAHAR, J. Michael. *India; a Critical Bibliography.* Tucson: University of Arizona Press, 119p. pap. $3.50

An annotated list of works, selected for the college student, on traditional and modern India. Most of the 2000 entries refer to books in English published since 1940, although some earlier authorities are cited. Thoroughly indexed.

POSTAL, Bernard, & KOPPMAN, Lionel. *Jewish Landmarks in New York.* N.Y: Hill and Wang, 277p. $4.95; pap. $1.95

The first section gives the history of the Jews in New York and describes their influence upon the life of the city. The second part lists the headquarters of national and international organizations, local institutions (hospitals, homes, child care) and synagogues by borough, and gives practical information on restaurants, entertainment, holy days, and special events. Index.


WILTZ, John E. *Books in American History; a Basic List for High Schools.* Bloomington: Indiana University Press, 150p. pap. $1

The Titoowski list, the fourth of the "McKinley Bibliographies" of Hannah Logan's fame, annotates 614 titles, notes hard-cover and paperback editions, and indicates the degree of reading difficulty. Practically all the entries appear in *Books in Print, 1963.* Bibliography, author-title index.

John Wiltz explains that as his annotations expanded, his bibliography became a book to read on books about history — and interesting reading it is. The first chapter on reference books is followed by four chronological chapters. The concluding chapters discuss books on specific topics and books in historical series. Author index.

Hobbies, Recreation, Sports

AMERICAN CONTRACT BRIDGE LEAGUE. *The Official Encyclopedia of Bridge.* N.Y: Crown, 691p. $10

The first such compilation on the game in 30 years, this covers terms, procedures and techniques, history, places, and persons. Bibliography of eight pages.


Small arms history and development plus material on persons, accessories, fakes, etc.; many plates, an index, and a bibliography with each signed article.

QUERCETANI, Roberto L. *A World History of Track and Field Athletics, 1864-1964.* N.Y: Oxford University Press, 370p. $8

Twenty events covered with all-time records, photographs, and index of persons.


Words, phrases, and subjects involved in pleasure boating, sail or power, well-explained and illustrated by authorities.
Literature & Language

BENDER, James Frederick. NBC Handbook of Pronunciation. 3d ed. rev. by Thomas Lee Crowell, Jr. N.Y: Crowell, 418p. $4.95
"The purpose [is] to record the pronunciations used by educated persons in the greater part of the United States." — Preface. Pronunciations are indicated by the International Phonetic Alphabet and by phonetic respelling. Second edition was published in 1951, with a supplement in 1955.

CORNYN, Stan. A Selective Index to "Theatre Magazine." N.Y: Scarecrow, 289p. $6.25
The periodical is a widely held, valuable source. The years 1900 to 1930 are covered in some 45,000 entries — authors, subjects, and titles — nontheatrical materials being ignored.

HARRAP'S Standard German and English Dictionary. Ed. by Trevor Jones. Part I, German-English. A. E. Boston, Heath. $20
A new dictionary, first published in Great Britain in 1963 by George G. Harrap and Co. Part I (German-English) is to be completed in four volumes, published at two-year intervals, followed by Part II (English-German), also in four volumes. Compiled by a staff of German, Austrian, English, and American lexicographers and modeled after Harrap's Standard French and English Dictionary edited by J. E. Mansion.

O'BRIEN, Robert Alfred, ed. Spanish Plays in English Translation; an Annotated Bibliography. N.Y: Published for American Educational Theatre Association by Las Americas Publishing Co., 1963, 70p. $4
"This volume is the first in a series designed to provide students and producers of plays, as well as students in comparative literature and the various language disciplines, with information on translations of foreign plays into English and on the plays and dramatists as well." — Introduction.

An author and title index to 2536 plays appearing in 814 collections published between 1900 and 1962. Third edition was published in 1957.

An index to 4592 plays in 1735 volumes. Supplements the Play Index, 1949-1952, edited by Dorothy H. West and Dorothy M. Peake.

Published in Great Britain in 1962 by Longmans, Green. This is the first revision in 26 years of the original Roget's Thesaurus, published by Longmans in 1852. "Text entirely rewritten and greatly expanded... index wholly recompiled, but organically identical with Roget's original." — Preface.

Plays are arranged by country. Plot outlines, production notes, and royalty information are given. Author and title index.

SIMPSON, James Beasley, comp. Contemporary Quotations. N.Y: Crowell, 500p. $6.95
Quotations from 1950 to 1964, culled from numerous sources of the spoken and written word — books, magazines, newspapers, radio, television, theater, etc. Arranged under broad topics and indexed by author and by subject. All quotations are identified by speaker, source, and date.

UNESCO. Department of Mass Communications. World Communications: Press, Radio, Television, Film. 4th ed. completely rev. N.Y: 380p. $11
A much expanded edition. The format has changed to a shorter, thicker volume.

Military

GREEN, William, & PUNNETT, Dennis I. MacDonald World Air Power Guide. Garden City, N.Y: Doubleday, 72p. $4.95
Besides the 72 pages of material describing and illustrating the types of military aircraft, there are 10 pages devoted to showing the national insignia in color. Some of the useful tables list maximum speed, climb, and range. Relatively small air forces are included. Index to aircraft types.

KERRIGAN, Evans E. American War Medals and Decorations. N.Y: Viking, 149p. $6.50
All medals and awards for valor, including civilian decorations, from 1782 to date. Black-and-white marginal drawings, four color plates. Chronological table, bibliography, index. A reliable, well-made guide.

Political Science


A solid, authoritative work by more than 200 political scientists, whose initials are appended to their respective entries. Definitions include persons, places, phrases, abbreviations, legal cases, etc.
FOREIGN Affairs Bibliography; a Selected and Annotated List of Books on International Relations, 1952-1962, by Henry L. Roberts, assisted by Jean Gunther and others. N.Y: Published for the Council on Foreign Relations by Bowker, 752p. $20

This fourth decennial volume, drawn mainly from the quarterly Foreign Affairs, lists some 10,000 books. The number of foreign-language titles, particularly Russian, has been greatly increased. "International relations" is interpreted broadly to include political theory, comparative government, economics, and regional studies. Subject arrangement with cross references. Author and title indexes.

KOLARZ, Walther, ed. Books on Communism; a Bibliography. 2d ed. N.Y: Oxford University Press, 568p. $4.80

English-language publications dealing with all aspects of communism are arranged into 52 sections by subject and by country. With 700 new entries and retention of 95 percent of the titles in the 1959 edition (edited by R.N.C. Hunt), coverage now extends through 1962, with selected titles for 1963 in a separate section at the end. Author-title index.

TOMKINS, Dorothy Louise (Campbell) Culver. Presidential Succession; a Bibliography. Berkeley, Calif: Institute of Governmental Studies, University of California, 20p. $1.25

Lists 93 selections of recent material from periodicals, law reviews, Congressional reports and hearings, the Congressional Record, and some books concerning the problems of presidential succession and presidential inability to perform the duties of the office. An unusual feature is that the items are interspersed at appropriate points in what is really a running account of these two problems.

Religion


A dictionary, an encyclopedia, an anthology, and a history. Explanations of 1600 terms give essential teachings of Judaism under both Hebrew and English titles. Extensive indexes.


An outstanding, scholarly work for Biblical students, reviewing time and chronology in the Biblical world on a comprehensive scale. Well-documented. Detailed table of contents, lists of tables, index of scriptural references, general index.

JOHN, Eric, ed. The Popes; a Concise Biographical History. N.Y: Hawthorn, 496p. $15

Symposium of eight British scholars giving precise information about each papal reign through biographies of the popes from Peter to Paul VI and surveys of the historical times of each. Originally published in England. Imprimatur. Excellent illustrations. List of books for further reading. Index.


Handy collection of major theological confessions of the Christian churches, many of them in complete form, dating from the second century to the present. Each has a short introduction and bibliography.

McCarthy, Thomas Patrick. Guide to the Catholic Sisterhoods in the United States. 5th ed. rev. and enl. Washington: Catholic University of America Press, 404p. $4.50, pap. $2.95

Sisterhoods are grouped according to principal type of activity—nursing, social work, teaching, etc. Textual material rewritten in more succinct style. Brief glossary added. Previous edition, 1958.


Emphasis is on Episcopal Church terms, but the 4500 very brief articles on practical phases of church work and interest are of broader application.

Science & Technology


Thoroughly revised from the 1956 Handbook of Biological Data. A comprehensive, basic reference work for students, teachers, and research workers in biology and related sciences.

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. The AAAS Science Book List for Young Adults. Comp. under the direction of Hilary J. Deason. Washington: 250p. $3.50, pap. $2.50

NATIONAL BOOK LEAGUE. Science for All; an Annotated Reading List for the Non-Specialist. Prepared in consultation with the British Association for the Advancement of Science. London: 240p. 9/6

The first bibliography replaces the 1959 Science Book List and is a companion to the AAAS Science Book List for Children (1963). For ninth through twelfth grades, with some titles also designated for college undergraduates. Annotated. Includes hardbound books only.


Brief sketches of about 1000 scientists from antiquity to the present. The arrangement is chronological for the major scientists. However, there is also something of a subject arrangement in that
minor scientists are listed under the great scientists “in connection with whom their work may best be understood” — Foreword. Pronunciation is given for difficult and unusual names. Cross references and index. Should be useful for quick reference for identification questions. Sources of information are not cited.


Includes some 1500 terms with fairly complete definitions, noting quotations from the literature. Revisions from first edition in both additional terms and depth of explanations. Useful as a companion to (but not as a substitute for) Rice’s Dictionary of Geological Terms.


Thoroughly revised and updated from a classic work on astronomy for the general reader originally published in 1880. Superbly illustrated. A unique publication in its field.


Includes almost 4000 sources of information from handbooks, indexes, bibliographies to books, periodical articles, and reports. Extensive indexes to authors, subjects, and series. Covers only literature published before January 1962, but supplements to the guide are planned.

JOBES, Gertrude, & JOBES, James. Outer Space; Myths, Name Meanings, Calendars from the Emergence of History to the Present Day. N.Y: Scarecrow, 479p. $11

Index to myths, legends, and name origins of the solar system, stars, constellations, galaxies, meteors, comets, etc. in a wide range of ancient and modern cultures.


Information on all plants in the US and Canada known to have toxic effects on livestock or humans. Comprehensive bibliography of 1715 items. Well indexed.


For the amateur astronomer, with an emphasis on stars. Well illustrated. In the Peterson Field Guide Series.


This revision follows the plan of earlier editions but treats new developments in such fields in veterinary medicine and care of domesticated animals. Index.


A most comprehensive dictionary containing nearly 19,000 terms. Clear, concise definitions giving most common meaning only. Has many biographical entries.


Complete, compact encyclopedia of mathematics from high school level through calculus. Includes comprehensive collection of tables and formulae.


A monumental work which will answer an extensive range of reference questions. First two volumes arranged by taxonomic classification, third volume an exhaustive bibliography. Well illustrated.

WHO’S Who in Engineering; a Biographical Dictionary of the Engineering Profession. 9th ed. N.Y: Lewis Historical Publishing Co., 2198p. $27.50

Completely revised from 1959 edition. Includes lists of engineering associations, honor societies, publications, and a geographical cross-index by state and city.

The drawings used throughout the list are by C. T. Thorne, reference librarian at the Willerden (England) Public Libraries; from a brochure introducing Willesden’s Central Reference Library compiled by Mr. Thorne.