

**A BRIEF GUIDE  
TO SOURCES OF  
FIBER AND TEXTILE INFORMATION**

**Helen G. Sommar**

# **A BRIEF GUIDE TO SOURCES OF FIBER AND TEXTILE INFORMATION**

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## Preface

This is one of many guides to scientific and technical information sources in specific subject areas which are scheduled to follow Saul Herner's more general book, *A Brief Guide to Sources of Scientific and Technical Information*. Information related to fibers and textiles is found in the literature of organic, inorganic, and physical chemistry; physics; chemical and mechanical engineering; agriculture; and polymer science, among others; as well as in the more obvious sources of fiber science and textile technology. To minimize overlap with other books in this series, I have tried to limit the contents of this *Brief Guide* to those sources which focus specifically on fibers and textiles or which contain a significant proportion of material pertaining to these subjects. Moreover, since this series is intended to cover only scientific and technical information, sources of business and commercial textile information have been excluded.

In the past five to ten years, changes in textile information sources have been frequent and far-reaching in scope. New textile journals have appeared, and others have been discontinued. Many journals have begun printing abstracts with each article, and a few now provide keyterms for each article as well. Two textile thesauri have been published. New textile information services have come into existence, and sophisticated information retrieval systems have become available. Consequently, I have excluded from the appropriate chapters many source guides, handbooks, dictionaries, classification schemes, and

similar material published before 1960, particularly when more recent substitutes exist. As a result of rapid developments in textile information sources, there may be some changes made in publications, services, or prices described in this book before it reaches print. However, I have attempted to provide the most current information possible under the circumstances.

In a *Brief Guide* such as this, it is impossible to include every relevant source of information available throughout the world. In some chapters, I have given only typical examples of some information sources, such as annual reports which include information on current research and standards publications. In other chapters—for example, those covering source guides and retrospective searching services—I have tried to include every appropriate information source.

No deliberate attempt has been made to exclude information sources provided in foreign languages or based in countries other than the United States. However, the emphasis of this *Brief Guide* is clearly on English-language sources and, in some areas, on services available in the United States.

Many individuals and organizations have given me considerable help in collecting the material for this book. In particular, I want to thank Darlene Ball of Burlington Industries, Jim Baker of the School of Textiles Library at North Carolina State University, Ron Richardson of Allied Chemical Corp., and many other members of the Textile Information Users Council. I also appreciate the excellent cooperation of representatives of the organizations which provide information services described in this book. Mary Richardson is also due my thanks for typing the manuscript. Finally, I am grateful to Stanley Backer of MIT and P. H. Cannon, my supervisor, for their confidence and encouragement.

Charlotte, N.C.

June 1972

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## Acknowledgements

Cover Photo: "Yarn Processing"; Courtesy of the American Textile Manufacturers Association, Washington, D.C.

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# Information Directories and Source Guidance

In information science parlance, sources of information are categorized as primary, secondary, and tertiary. Primary sources include monographs, reports, papers, and articles which report the results of original research and development investigations. Secondary sources are compendia based on primary sources and include textbooks, encyclopedias, abstracting and indexing services, and review publications. Tertiary sources are compilations of primary and secondary sources. Therefore, they list the inventory of, and the means of access to, a vast storehouse of information. These assets, coupled with the belief that one can never have too many tertiary sources, lead to the subject of this chapter—tertiary sources of information on textiles and fibers.

The sources listed here are of many types. They include conventional bibliographies of books and journals and information directories which provide lists of books, primary journals, and abstract publications. The less conventional publications include directories of information centers, abstracting services, research laboratories, and associa-

tions through which data may be obtained, as well as journals that announce scientific and technical meetings which often are sources of unpublished information. Finally, there is the unique National Referral Center for Science and Technology, which directs the person requiring specialized information to organizations that may be able to provide it.

In addition to the sources outlined in this chapter, the lists of publications covered by *Textile Technology Digest* and *World Textile Abstracts*, which both publish in their first issues each year, can also be considered tertiary sources.

- A1 ABSTRACTING SERVICES Vol. 1—Science and Technology** The Hague, Netherlands, Federation Internationale de Documentation, 1969. \$10. From: National Federation of Science Abstracting and Indexing Services, 2102 Arch St., Philadelphia, Pa., 19103.

Information given for each abstracting service includes editorial staff; subject and source coverage; number of abstracts published; frequency of publication of abstracting service and indexes; arrangement of abstracts; related magnetic tape, Selective Dissemination of Information (SDI),\* and other services; subscription cost; and other pertinent data. Volume 1 lists approximately 1,300 abstracting journals and other periodicals which publish significant numbers of abstracts. Included are approximately 30 abstracting services related to fibers and textiles.

- A2 BIBLIOGRAPHY OF TEXTILE BOOKS** New York, Committee on Textile Education, American Association of Textile Technologists, Inc., 1968. Textile Technology Monograph No. 104. \$1 to AATT members, \$2 to nonmembers. From: American Association of Textile Technologists, Inc., 620 Fifth Ave., New York, N.Y. 10019.

\*An SDI service is one that will store a "profile" describing the interests of an individual or group of individuals and will match this profile against newly published literature, usually by computer, on a regular basis. When a new publication appears to match the interests of a particular individual, the publication is listed and brought to his attention.

A classified list of more than 200 books, including encyclopedias, handbooks, and dictionaries, selected from both recent publications and older sources of information that have current value. The *Bibliography* also lists addresses of publishers of textile literature and of textile associations that provide current information.

**A3 DIRECTORY OF INFORMATION RESOURCES IN THE UNITED STATES** Library of Congress, National Referral Center for Science and Technology. Washington, D.C., U.S. Government Printing Office, 1965-. Irregular.

*Physical sciences, engineering*, 1971. \$6.50.

*Federal government*, 1967. \$2.75. (Revised edition scheduled for 1972.)

A series of directories based on the Center's inventory of information resources (see A13). Included are government agencies, research organizations, information centers, and others concerned with fibers, textiles, and dyestuffs.

**A4 DIRECTORY OF SPECIAL LIBRARIES AND INFORMATION CENTERS** Edited by Anthony T. Kruzas. 2nd Edition. Detroit, Gale Research, 1968. 2 Vols. Vol. 1—Special Libraries and Information Centers in the United States and Canada, \$28.50; Vol. 2—Geographic-Personnel Index, \$23.50.

Volume 1 provides information on the subject specialty, size of collection, staff, and services of special libraries, arranged in alphabetical order by name of library. Eighteen appendices list various U.S. Government special libraries, information centers, and information network systems. The subject index lists approximately 85 special libraries and information centers under the headings: Cotton; Dyes and Pigments; Fibers, synthetic; Textile Chemistry; Textiles; and Wool. Volume 2 is arranged in two sections: one lists alphabetically all library personnel mentioned in Volume 1 with their titles and affiliations; the second lists the libraries by the state and city in which they are located.

- A5** **ENCYCLOPEDIA OF ASSOCIATIONS** Edited by Margaret Fisk. 7th Edition. Detroit, Gale Research, 1972. Vol. 1—National Organizations of the United States, \$38.50.

Gives address, officers, membership, activities, meeting dates, publications, and other data for more than 16,000 trade associations, professional societies, and other groups, arranged by subject fields. Alphabetical index to organization names and keywords has many textile organizations listed under the entries Dyes, Dyers, Fibers, and Textiles.

- A6** **A GUIDE TO SOURCES OF INFORMATION IN THE TEXTILE INDUSTRY** Compiled by members of the Aslib Textile Group. London and Manchester, Aslib and the Textile Institute, 1970. \$6.

A comprehensive listing of textile organizations, primary and secondary publications, and sources of various types of documents and information. National and international textile organizations, trade associations, professional societies, and research institutes are included. The listing of textile periodicals is arranged by subject, country of origin, and title. Included in the section on abstract and review publications are current publications in textile and related fields as well as important abstract periodicals no longer being published. Books are arranged in subject order, with publishers and prices for most of them. An extensive list of directories from throughout the world is given. National and international organizations which issue standards applying to textiles are detailed. Patent services and systems of classification are discussed, and sources of patent specifications, including United Kingdom public libraries, are listed. Sources of statistics in periodicals and statistics publications are given. There is no index, but a detailed table of contents is provided.

- A7** **A GUIDE FOR THE USE OF THE TEXTILE INFORMATION SYSTEM** By Joanne Butterworth. Masters thesis. Athens, Ga., School of Information Science, Georgia Institute of Technology, 1964.

A detailed review of primary, secondary, and tertiary publications relating to textiles and allied subjects. Publications include those of professional societies, trade associations, government agencies, industrial organizations, textile schools, and commercial publishers. Includes descriptions of publishing records and contents of 100 primary and secondary journals. Contains 381 references and a highly detailed table of contents.

- A8 INDUSTRIAL RESEARCH LABORATORIES OF THE UNITED STATES** Edited by Jacques Cattell Press. 13th Edition. New York, R. R. Bowker, 1970. \$39.50.

This edition provides information concerning more than 5,200 nongovernmental research laboratories operated by more than 3,000 organizations. Address, laboratory director, composition of staff, and areas of research are given for each laboratory. Contains personnel, geographic, and subject indexes. Laboratories active in fields related to textiles are listed under subjects such as Bleaching and Bleaching Agents, Cellulose and Cellulose Products, Detergents, Dyes and Dyeing, Extrusion Technology, Fibers, Finishes, Laundry Technology, Pigments, Polymers, Printing, Pulp, Pulping, Surfactants, Textiles, Titanium Pigments, Wool, and Yarns.

- A9 JOURNAL PUBLICATIONS OF INTEREST TO THE TEXTILE INDUSTRY** By P. Jacobs and S. Backer. Cambridge, Mass., Fibers and Polymers Division, Mechanical Engineering Department, Massachusetts Institute of Technology, 1967. Out of print.

A listing of approximately 1,000 unique primary and secondary journal titles and 200 cross-references from former titles to current titles. The journals relate to the textile industry and such associated fields as agriculture, chemistry, physics, mechanical engineering, and others. Each entry contains the publisher or printer, frequency of publication, language(s) of articles published, abstract publications which cover the journal, and libraries known to include the journal among their holdings.

- A10 LIST OF CURRENT PERIODICALS FOR THE TEXTILE AND CLOTHING TRADE** By H. J. Zingel. *Textil-Industrie*, 69:272-281, 484-487, 559-563, 1967. In German.

Part 1 is an alphabetical listing of 725 journals with title, publisher, first year of publication, and language for each entry. Parts 2 and 3 are classifications of these journals by country of publication and subject.

- A11 LITERATURE OF CHEMICAL TECHNOLOGY (No. 78 in Advances in Chemistry Series)** Robert F. Gould, Series Editor. Washington, D.C., American Chemical Society, 1968. \$17.50.

Comprised of presentations made at two 1963 symposia sponsored by the Division of Chemical Literature of the American Chemical Society. Most of the presentations were updated to 1968 before publication. Several chapters—with extensive bibliographies—concern textiles or allied subjects: The Literature of Soaps and Detergents; The Literature of Synthetic Dyes; The Literature of Textile Chemistry; The Literature of Textile Utilization and Evaluation; The Literature of Cellulose, Pulp, and Paper; and The Literature of Resins and Plastics. Subject index.

- A12 LITERATURE RESOURCES FOR CHEMICAL PROCESS INDUSTRIES (No. 10 in Advances in Chemistry Series)** Edited by the staff of *Industrial and Engineering Chemistry*. Washington, D.C., American Chemical Society, 1954. \$12.

A collection of papers presented at various symposia and general sessions of the Division of Chemical Literature of the American Chemical Society. Chapters which deal specifically with textile information sources are: Editing, Publishing, and Abstracting of Textile Literature; Literature of the Natural Fibers; Literature of Man-Made Fibers; Literature of Dyes, Mordants, and Bleaches; and Literature of Processing and Textile Chemicals. Each chapter has a bibliography. Author and subject indexes.

- A13 NATIONAL REFERRAL CENTER FOR SCIENCE AND TECHNOLOGY** Library of Congress, Washington, D.C. 20540.

The Center functions as an intermediary to direct those requiring information on a particular subject to organizations or individuals with specialized knowledge of that subject. Maintains an inventory of professional societies, university research groups, research institutes, government agencies, industrial laboratories, and individuals, as well as technical libraries, information centers, and abstracting and indexing services. Inventory of information resources contains approximately 125 sources dealing with textile information. Queries to the Center should include a precise statement of the information desired, resources already consulted, and the requester's special qualifications (such as participation in a government contract or membership in a professional society). Requests may be made in person, by telephone, or by letter. Services of the Center are free. Correspondence should be addressed to the Library of Congress, Science and Technology Division, National Referral Center, 10 First St., S.E., Washington, D.C. 20540. Telephone inquiries should be directed to (202) 426-5687 for general information or to 426-5670 for referral service.

- A14 **SCIENTIFIC MEETINGS** New York, Special Libraries Association, 1957- . Triannually in January, May, and September. \$15/year.

Listings are alphabetical, chronological, and geographical. Subject index includes listings under Fiber and Textiles.

- A15 **SUBJECT GUIDE TO BOOKS IN PRINT** New York, R. R. Bowker, 1957- . 2 Vols. Annual. \$19.25.

Lists most books published in English and currently in print, giving author, title, publisher, price, and year of publication. Many subject headings apply to the field of textiles and include Clothing Trade; Cotton; Dyes and Dyeing; Fibers; Hemp; Jute; Linen; Rayon; Silk; Textile Chemistry; Textile Design; Textile Fibers; Textile Fibers, Synthetic; Textile Finishing; Textile Industry and Fabrics; Textile Machinery; Textile Printing; and Wool.

- A16 TEXTILE BOOK SERVICE CHECKLIST OF BOOKS IN PRINT** Metuchen, N.J., Textile Book Service, Free.

Lists approximately 200 current textile and related titles with prices.

- A17 TEXTILE INDUSTRY INFORMATION SOURCES** Annotated Guide to the Literature of Textile Fibers, Dyes and Dyeing, Design and Decoration, Weaving, Machinery, and other subjects. By Joseph V. Kopycinski. Detroit, Gale Research, 1964. Management Information Guide No. 4. \$8.75.

The first section provides an annotated list of reference materials including encyclopedias, handbooks, dictionaries, abstract and review publications, bibliographies, and directories. The second and largest section lists books—many of historical interest—by subject category. The final section covers educational, industrial, government, and public libraries with good textile collections. Subject and author indexes.

- A18 THE TEXTILE LIBRARY A Selected List of Books** Compiled by Mary E. Bragg. Charlottesville, Va., Institute of Textile Technology, 1966. 1966-1969 Supplement. Free. From: Roger Milliken Textile Library, Institute of Textile Technology, Charlottesville, Va. 22902.

Compiled primarily to provide the Institute's member mills with a useful list of books relating to the various areas of textile technology. Basic publication lists 257 books, pamphlets, and other material. Supplement contains listings for 154 additional books. Both are arranged by subject and contain author indexes.

- A19 ULRICH'S INTERNATIONAL PERIODICALS DIRECTORY** New York, R. R. Bowker, 1932-. 2 Vols. Biennial. \$34.50/set.

The 13th edition (1969-1970) provides information for more than 40,000 periodical titles including first year of publication, publisher, frequency of publication, cost, and a brief description of subject matter. Textile and related publications