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**ABSTRACT**

Intended as an example for other college libraries, this collection of 38 pathfinders and bibliographies was developed by the reference staff of the Calvin Coolidge Library at Castleton State College, Vermont. Designed to present the types of literature available in particular subject fields and those works readily available in the Coolidge Library, typical pathfinders include a cover page explaining the use of the card catalog and periodicals, and sections on research guides and bibliographies; dictionaries, encyclopedias, and handbooks; and indexes and abstracts. Each entry provides the author, title, call number, and a brief description of the reference tool. The pathfinders are as follows: (1) American History; (2) Art and Architecture; (3) Biology; (4) Business; (5) Business and Industry; (6) Careers; (7) Census Materials; (8) Chemistry; (9) Classical Literature; (10) Computer Science; (11) Criminal Justice; (12) Drunk Driving and the Drinking Age; (13) Economics; (14) Education; (15) English and American Literature; (16) English Composition; (17) European History; (18) French and Spanish Language and Literature; (19) Geography; (20) Geology; (21) Government Documents; (22) Indexes; (23) Investing in U.S. Stocks; (24) Law; (25) Marketing; (26) Mathematics; (27) Medical Aspects of Drug Abuse; (28) Mass Communications; (29) Nuclear Weapons and Disarmament; (30) Nursing; (31) Physical Education; (32) Political Science; (33) Psychology; (34) Research Papers; (35) Social Work; (36) Sociology; (37) Theater; and (38) World Literature. A sample cover page is provided. (KM)

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Pathfinders: An Intellectual Guide to Libraries

Claudia Ruediger Jung  
Nancy Luzer  
Shelley Higgins

Calvin Coolidge Library, Castleton State College  
June, 1987

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IR05a 161

This collection of approximately forty pathfinders and bibliographies was developed over a period of several years by the reference staff in the Calvin Coolidge Library at Castleton State College. Actively used by the staff and students alike, the collection provides a foundation for other college libraries wanting to develop their own set.

In writing the pathfinders, a variety of sources were consulted. Standard reference works such as Eugene Sheehy's Guide to Reference Books and ALA's Reference Sources for Small and Medium-Sized Libraries provided starting points; Castleton's own collection and the particular information needs of the student body rounded out the somewhat eclectic approach employed. Title suggestions from faculty and students have been welcomed during the entire process.

The pathfinder collection has been useful in many ways, some unforeseen. A bank of racks were installed near the reference desk to house them. This location provides high visibility and ease of access. The benefits of having a ready, annotated list of major works in a subject area, owned in-house, cannot be overstated. Librarians and students alike find them handy and towards mid-semester, the racks need to be replenished regularly. Frequently used by students writing research papers, the pathfinders present in a concise way, the types of literature available in a particular subject field and those particular works readily available in the Coolidge Library. A particularly important use is in the Library's bibliographic instruction program. Students receiving BI are given copies of appropriate

pathfinders, thus in this manner, pathfinders are used as a text for BI.

The process of constructing a pathfinder results in at least two benefits. First of all, while constructing a pathfinder, librarians acquire considerable knowledge of the Library's holdings in that specific subject area. Secondly, the process helps librarians discover what subject sources the Library lacks and may want to purchase. The process of developing pathfinders then becomes a collection development tool. Some libraries may find these a useful aid for collection development, but the pathfinders are primarily intended to act as a model for college libraries wanting to create their own set.

As used in the Calvin Coolidge Library, most of the pathfinders follow a standardized format. The cover page of each pathfinder is identical, consisting of two paragraphs: one on using the card catalog and one on using periodicals. The body of each pathfinder is then arranged in sections: Research Guides and Bibliographies; Dictionaries, Encyclopedias and Handbooks; and Indexes and Abstracts. Many however, have additional sections depending upon the subject. Done on a word processor, they are easily updated on a regular basis.

Though tailored for use in the Calvin Coolidge Library, this collection will hopefully prove useful to other college libraries.

Claudia Ruediger Jung  
Nancy Luzer  
Shelley Higgins

Calvin Coolidge Library, Castleton State College  
June, 1987

## TABLE OF CONTENTS

American History	p. 1
Art and Architecture	p. 6
Biology	p. 11
Business	p. 14
Business and Industry	p. 18
Careers	p. 23
Census Materials	p. 25
Chemistry	p. 27
Classical Literature	p. 30
Computer Science	p. 32
Criminal Justice	p. 34
Drunk Driving and the Drinking Age	p. 37
Economics	p. 40
Education	p. 44
English and American Literature	p. 48
English Composition	p. 55
European History	p. 58
French and Spanish Language and Literature	p. 60
Geography	p. 64
Geology	p. 66
Government Documents	p. 70
Indexes	p. 74
Investing in U.S. Stocks	p. 76
Law	p. 83
Marketing	p. 87
Mathematics	p. 91
Medical Aspects of Drug Abuse	p. 93
Mass Communications	p. 95
Nuclear Weapons and Disarmament	p. 98
Nursing	p. 100
Physical Education	p. 103
Political Science	p. 105
Psychology	p. 108
Research Papers	p. 111
Social Work	p. 114
Sociology	p. 117
Theatre	p. 120
World Literature	p. 123
Cover Page for Pathfinders	p. 127

American History Pathfinder

IN THE CARD CATALOG GENERAL BOOKS ON AMERICAN HISTORY WILL BE FOUND UNDER THE HEADING:

UNITED STATES--HISTORY

SUBDIVISIONS BY TIME, WHICH ARE ARRANGED CHRONOLOGICALLY, PRECEDE OTHER DESCRIPTIVE SUBDIVISIONS, WHICH ARE ARRANGED ALPHABETICALLY:

U.S.--HISTORY--COLONIAL PERIOD  
U.S.--HISTORY--REVOLUTION, 1775-1783  
U.S.--HISTORY--CIVIL WAR  
U.S.--HISTORY--MILITARY

RESEARCH GUIDES

INSTRUCTION IN THE USE OF HISTORY LITERATURE AND GUIDANCE BEYOND THE SCOPE OF THIS BRIEF LISTING ARE AVAILABLE IN:

- 907  
B289m                   BARZUN AND GRAFF.  
                          THE MODERN RESEARCHER.  
                          DISCUSSES RESEARCH METHODOLOGY AND REFERENCE SOURCES.
- REF  
900.07  
F9111  
NO. 4                   FRICK, ELIZABETH.  
                          LIBRARY RESEARCH GUIDE TO HISTORY: ILLUSTRATED SEARCH STRATEGY AND SOURCES.  
                          A BASIC STEP-BY-STEP GUIDE ON HOW TO DO HISTORY RESEARCH IN A LIBRARY.
- REF  
342.73023  
M695c                   MITCHELL, RALPH  
                          CO'S GUIDE TO THE CONSTITUTION OF THE UNITED STATES.  
                          A READABLE AND HELPFUL GUIDE WHICH GIVES BACKGROUND AND HISTORICAL INFORMATION ABOUT THE DEVELOPMENT OF THE CONSTITUTION, ITS TEXT, AND A GLOSSARY OF TERMS USED.
- REF  
016.9  
P864h                   POULTON, HELEN H.  
                          THE HISTORIAN'S HANDBOOK: DESCRIPTIVE GUIDE TO REFERENCE WORKS.  
                          DISCUSSES TYPES OF REFERENCE WORKS AND SPECIFIC SOURCES USEFUL IN HISTORICAL RESEARCH.
- REF  
016.3  
W582s2                  WHITE, CARL.  
                          SOURCES OF INFORMATION IN THE SOCIAL SCIENCES.  
                          CONTAINS LENGTHY SECTION ON HISTORY.

DICTIONARIES, ENCYCLOPEDIAS, AND CURRENT SURVEYS

- REF  
973.02  
C237e  
CARRUTH, GORTON ET AL.  
THE ENCYCLOPEDIA OF AMERICAN FACTS AND DATES.  
GIVES IN ONE VOLUME THE MOST INTERESTING EVENTS  
FROM AMERICAN HISTORY.
- REF  
973.03  
Ad18  
DICTIONARY OF AMERICAN HISTORY.  
ALPHABETICAL ORDER BY SUBJECT. CLEAR, COMPACT  
ARTICLES. OMITTS BIOGRAPHY.
- REF  
904  
F119  
FACTS ON FILE.  
A WEEKLY CLASSIFIED DIGEST OF NEWS ARRANGED BY  
BROAD SUBJECTS. GOOD CUMULATIVE INDEX FOR EACH  
YEAR.
- REF  
973.02  
M833e  
MORRIS, RICHARD B., ED.  
ENCYCLOPEDIA OF AMERICAN HISTORY.  
IN 2 PARTS: ONE IN CHRONOLOGICAL ORDER COVER-  
ING MAJOR EVENTS, SECOND COVERING BROAD AREAS OF  
AMERICAN LIFE.
- BIOGRAPHY: RETROSPECTIVE  
(COVERING INDIVIDUALS NO LONGER LIVING)
- REF  
920.073  
D561  
DICTIONARY OF AMERICAN BIOGRAPHY. 1943-  
SCHOLARLY, INCLUDES NOTEWORTHY PERSONS OF ALL  
PERIODS WHO LIVED IN THE U.S. EXCELLENT ARTICLES.  
OCCASIONAL INACCURACIES.
- REF  
071.471  
M420  
NEW YORK TIMES OBITUARY INDEX.  
ALPHABETICAL LISTING OF ALL OBITUARIES APPEAR-  
ING IN THE NEW YORK TIMES FOR THE DATES INDI-  
CATED. FOR MORE RECENT OBITUARIES LOOK IN THE  
NEW YORK TIMES INDEX FOR THE YEAR WHICH THE  
PERSON YOU ARE INVESTIGATING DIED, UNDER THE  
HEADING "DEATHS."
- REF  
920.72  
J232h  
NOTABLE AMERICAN WOMEN, 1607-1950: A BIO-  
GRAPHICAL DICTIONARY.  
EXTENSIVE, DETAILED BIOGRAPHICAL INFORMATION  
ABOUT PROMINENT WOMEN.
- REF  
920.073  
W62w  
WHO WAS WHO IN AMERICA.  
SHORT BIOGRAPHICAL SUMMARIES OF DECEASED AMERICANS.

BIOGRAPHY: CURRENT

REF  
920  
C936  
CURRENT BIOGRAPHY. 1940-  
INCLUDES BIOGRAPHIES OF 3 TO 4 COLUMNS IN LENGTH  
OF PEOPLE OF VARIOUS NATIONALITIES WHO ARE CUR-  
RENTLY PROMINENT IN THEIR PARTICULAR FIELDS.

REF  
920.073  
D628  
DIRECTORY OF AMERICAN SCHOLARS.  
CONTENTS ARE HISTORY; ENGLISH, SPEECH AND DRAMA;  
FOREIGN LANGUAGES, LINGUISTICS AND PHILOLOGY;  
PHILOSOPHY, RELIGION AND LAW.

REF  
920.073  
Am35w  
WHO'S WHO IN AMERICA, 1922-  
CONTAINS CONCISE BIOGRAPHICAL DATA.

INDEXES AND ABSTRACTS

REF  
INDEX  
970.011  
Am35  
AMERICA: HISTORY AND LIFE, 1964-1982.  
INDEXES PERIODICAL ARTICLES DEALING WITH  
AMERICAN STUDIES. SECTION B INDEXES BOOK RE-  
VIEWS. SUBJECT INDEX IN SECTION D.

REF  
INDEX  
011  
B481  
BIBLIOGRAPHIC INDEX: A CUMULATIVE BIBLIO-  
GRAPHY OF BIBLIOGRAPHIES. 1937-  
INDEXES SUBSTANTIAL BIBLIOGRAPHIES IN BOOKS,  
PERIODICALS, AND PAMPHLETS.

REF  
INDEX  
800.011  
Es73  
ESSAY AND GENERAL LITERATURE INDEX. 1900-  
INDEXES INDIVIDUAL ESSAYS PUBLISHED IN COL-  
LECTIONS OF ESSAYS (BOOKS); INCLUDES SUBJECTS  
PERTINENT TO AMERICAN HISTORY.

REF  
INDEX  
001.3  
H88  
HUMANITIES INDEX. 1974-  
INCLUDES SCHOLARLY HISTORICAL JOURNALS.

REF  
INDEX  
900.016  
H629  
HISTORICAL ABSTRACTS, 1955-1984.  
INDEXES ARTICLES DEALING WITH WORLD HISTORY.  
(FROM 1964--U.S. HISTORY EXCLUDED; SEE AMERICA:  
HISTORY AND LIFE.) PART A - MODERN HISTORY  
1450-1914. PART B - 20TH CENTURY HISTORY.

NEWSPAPER INDEXES

REF  
INDEX  
070.172  
C462  
INDEX TO THE CHRISTIAN SCIENCE MONITOR. 1978-



REF  
INDEX  
070.172  
N42

NEW YORK TIMES INDEX. 1851-

REF  
INDEX  
070.172  
W154

WALL STREET JOURNAL INDEX. 1977-

#### BIBLIOGRAPHIES AND SOURCES

REF  
973.062  
Am35

WRITINGS ON AMERICAN HISTORY.  
ANNUAL BIBLIOGRAPHY OF BOOKS AND ARTICLES ON U.S.  
HISTORY.

REF  
016.9  
Am35

AMERICAN HISTORICAL ASSOCIATION.  
GUIDE TO HISTORICAL LITERATURE.  
SELECTIVE, ANNOTATED BIBLIOGRAPHY OF TREATIES  
AND SOURCE MATERIAL.

REF  
016.9174  
FB81h

FREIDEL, FRANK.  
HARVARD GUIDE TO AMERICAN HISTORY.  
THE BASIC REFERENCE BIBLIOGRAPHY FOR AMERICAN  
HISTORY.

REF  
016.9173  
Un3

A GUIDE TO THE STUDY OF THE UNITED STATES OF  
AMERICA.  
A COMPILATION OF WORKS ON VARIOUS ASPECTS OF  
AMERICAN CIVILIZATION.

REF  
973  
C735d9

COMMAGER, HENRY STEELE  
DOCUMENTS OF AMERICAN HISTORY.  
A SELECTION OF DOCUMENTS CONSIDERED IMPORTANT IN THE  
HISTORY OF AMERICA. THE DOCUMENTS DATE FROM 1492 TO  
THE 1970'S.

#### STATISTICS

REF  
317.3  
Un3h

U.S. BUREAU OF THE CENSUS.  
HISTORICAL STATISTICS OF THE U.S.: COLONIAL  
TIMES TO 1970.  
COMPARATIVE HISTORICAL STATISTICS ON POLITICAL,  
SOCIAL AND ECONOMIC ASPECTS OF THE U.S.

REF  
317.3  
Un35

U.S. BUREAU OF THE CENSUS.  
STATISTICAL ABSTRACT OF THE U.S.  
GIVES QUANTITATIVE SUMMARY STATISTICS ON THE  
POLITICAL, SOCIAL AND ECONOMIC ORGANIZATION OF  
THE U.S. REFERENCES ARE GIVEN TO THE SOURCES  
OF ALL TABLES.

GOVERNMENT DOCUMENTS

REF  
INDEX  
011.53  
Un3m

MONTHLY CATALOG OF UNITED STATES GOVERNMENT  
PUBLICATIONS. 1961-  
INDEXES PUBLICATION OF THE VARIOUS BRANCHES,  
DEPARTMENTS AND AGENCIES OF THE U.S. GOVERN-  
MENT.

PATHFINDER ON ART AND ARCHITECTURE

RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
709.016  
Ar66g  
Arntzen, Etta and Rainwater, Robert.  
Guide to the Literature of Art History.  
Guide to over 4,000 basic and advanced research and reference tools in the field of art. Includes works on painting, sculpture, architecture, prints, drawings, photography, decorative arts. The bibliography is divided into four categories: general reference works, art history books, literature about art and serials.
- REF  
709.73  
Ar79  
Arts in America: A Bibliography.  
Comprehensive work concerning various aspects of the arts in America and their relationship to American art and culture.
- REF  
709.016  
Eh85f  
Ehresman, Donald L.  
Fine Arts: A Bibliographic Guide to Basic Reference Works, Histories, and Handbooks.  
Updates Chamberlin's "Guide to Art Reference Books." Concise, authoritative annotations of art history books limited to those dealing with "two or more of the major arts of architecture, sculpture and painting." Author, title and subject indexes.
- REF  
707.2  
J72a  
Jones, Lois Swan  
Art Research Methods and Resources.  
"The emphasis of this guide is on methods of research, the many ways reference tools can be used to find art information." - Introd.  
Most areas of art research are discussed, including art education and film. Bibliography of famous art libraries and research centers of Europe and North America.
- REF  
016.75913  
K229a  
Keaveney, Sydney Starr  
American Painting: A Guide to Information Sources.  
Bibliography and brief annotations of recent books and articles on American art, including a long section on individual artists. Includes directory of periodical publications, research libraries, national art organization, and important museums.
- REF  
016.70115  
K543p  
Kiell, Norman ed.  
Psychiatry and Psychology in the Visual Arts and Aesthetics. Bibliography of the findings of psychologists, psychiatrist, philosophers, art critics and educators regarding art and art interpretation.

- REF  
016.7  
L962a  
Lucas, E. Louise  
Art Books: A Basic Bibliography on the Fine Arts.  
Bibliography of books on history and theory of art, architecture, sculpture, painting, graphic arts and minor arts. Arranged under each subject by country. List of monographs on artists is very useful.
- REF  
700.7  
M886g  
Muehsam, Gerd  
Guide to Basic Information Sources in the Visual Arts.  
Brief readable bibliographic essays in all areas of art. Arranged under four major subjects: 1) Core materials; 2) Periods of Western art; 3) Art forms and techniques; 4) National schools of art. Extensive bibliography books discussed in text.

#### BIOGRAPHICAL SOURCES

- REF  
709  
G748h  
Gowing, Lawrence  
The Encyclopedia of Visual Art.  
Volume 1, "A History of Art" is lavishly illustrated with scholarly, readable articles on art in all times and countries.  
Volume 2, "A Biographical Dictionary of Artist" contains brief biographies of of major western artists and examples of their works.
- REF  
709.22  
M342w  
Marks, Claude  
World Artists, 1950-1980.  
Biographies of 312 outstanding artists from many countries who were influential during time period. Includes wide variety of styles and movements.
- REF  
709.22  
P452d  
Pettys, Chris  
Dictionary of Women Artists: An International Dictionary of Women Artists Born Before 1900.  
Brief, biographical information about "thousands of women artists who played a part, however small, in women's art heritage" pref.
- REF  
700.92  
W62  
Who Was Who in American History - Arts and Letters.  
Concise biographical sketches of American artists.
- REF  
927  
Ar78  
Who's Who in American Art.  
Directory of artists, art historians, art critics, art editors, museum personnel, art educators, and lecturers in U.S. and Canada. Short biography and address. Geographical index.

## INDEXES TO ILLUSTRATIONS AND REPRODUCTIONS

- REF  
730.16  
C536s  
Clapp, Jane  
Sculpture Index.  
Subject index to illustrations of works of sculpture in approximately 950 publications. Arranged by author, title and subject. For each sculpture gives artist, original location, material of work, location of work, and books in which sculpture appear.
- REF  
701.6  
K845  
Korwin, Yala H.  
Index to Two-Dimensional Art Works.  
Locates reproductions of paintings, collages, illustrations, frescoes, murals, stained glass, mosaics, tapestries and embroideries.
- REF  
759.1  
M757  
Monro, Isabel Stevenson and Monro, Kate M.  
Index to Reproductions of American Paintings: A Guide to Pictures Occurring in More Than Eight Hundred Books.  
"Lists the works of artists of the U.S. occurring in 520 books and in more than 300 catalogs of annual exhibitions held by art museums". Pref. Paintings listed by artist, title and sometimes by subject. A related work is the Monros' Index to Reproductions of European Paintings, (REF/759.016/M757i).

## DICTIONARIES, HANDBOOKS, AND ENCYCLOPEDIAS

- REF  
703  
B77  
Britannica Encyclopedia of American Art.  
Covers art and architecture in America from pre-colonial times to present. Signed articles by specialists. Many illustrations. Contains a guide to major American museums, collections and comprehensive bibliography.
- REF  
703  
W893  
Encyclopedia of World Art.  
Comprehensive encyclopedia of the art and architecture of all peoples and periods. Scholarly signed articles cover major artists, styles, periods, countries, civilizations, and media. Extensive bibliographies of books and periodicals. Beautiful colored plates at the end of each volume.
- REF  
724.91  
H181f  
Forms and Functions of Twentieth - Century Architecture.  
"Prepared under the auspices of the School of Architecture of Columbia University" and compiled by specialists. Covers elements of architecture, general principals of design and composition, as well as the forms and functions of all types of buildings which serve modern society. Includes essays by architects. Well-illustrated.

- REF  
703  
H122d  
Haggar, Reginald G.  
A Dictionary of Art Terms.  
"...terms and techniques from the practice and the literature, ancient and modern, of painting, sculpture and architecture." - pref.
- REF  
704.94  
H133d  
Hall, James  
Dictionary of Subject and Symbols in Art.  
Explains principle themes and symbols of Western art. Devoted mainly to Christian and classical subjects.
- REF  
703.21  
L963t  
Lucie-Smith, Edward  
The Thames and Hudson Dictionary of Art Terms.  
Defines over 2,000 terms from painting, sculpture, architecture, the decorative and applied art, and the graphic arts. Includes non-Western terminology.
- REF  
703  
M178  
Myers, Bernard L., and Shirley D. Myers, eds.  
McGraw - Hill Dictionary of Art.  
Authoritative articles covering artists, periods, styles, terms, museums, places, and countries. Large number of biographies of artists, sculptors, and architects. Well-illustrated.
- REF  
709.03  
Os2o  
The Oxford Companion to Art.  
Comprehensive handbook in dictionary form. Articles by experts. Extensive bibliographies on all aspects of art.
- REF  
720.922  
P69m  
Placzek, Adolf D. ed.  
Macmillan Encyclopedia of Architects. 4v.  
Over 2,400 biographies of architects from ancient times to the present from all countries. Includes illustrations.

#### DIRECTORIES

- REF  
705.8  
Am35  
American Art Directory.  
Directory of American art organizations covering museums, foundations, organizations, universities, and college art departments and art schools.
- REF  
700.79  
C65c  
Federal Council on the Arts & the Humanities  
Cultural Directory II: Federal Funds and Services For The Arts and Humanities.  
Descriptions of over 300 federal programs which offer assistance to individuals and organizations.
- REF  
708.18  
F927c  
Fromme, Babbette Brandt  
Curators' Choice: An Introduction to the Art Museums Of The U.S. 4v.  
". . . with recommended works to see from their collections. Describes all museums facilities offered, including tours, lectures, concerts, shops, restaurants,

parking and any special facilities."

REF  
069.025  
HB68d2

Hudson, Kenneth & Nicholls, Ann eds.

The Directory of World Museums.

An international directory of museums and galleries of all types. Index of outstanding and special collections.

REF  
069.025  
M972

Museums of the World.

Directory of museums arranged under country. Brief entries for each include address, year of foundation and information on major holdings. Contains list of national and international museum organizations.

REF  
708.13  
Sh55a

Sherman, Lila

Art Museums of America: A Guide to Collections in the United States and Canada.

Describes collections in fine art museums in every state and Canada.

PERIODICALS INDEXES

REF  
INDEX  
700.016  
Ar75

Art Index. 1929 -

Cumulative author and subject index to a selected list of fine arts periodicals and museum bulletins. Indexes American and foreign periodicals, museum bulletins, annuals, etc. covering the field of art, archeology, architecture, art and crafts, ceramics, decorations and ornaments, graphic arts, industrial design, interior decorations, landscape architecture, paintings, and sculpture. Author, subject index. Includes book reviews and exhibitions.

REF  
INDEX  
011  
B471

Bibliography Index. 1937 -

International subject list of bibliographies in books and periodicals. Individual artists listed as subjects.

REF  
INDEX  
800.011  
Es73

Essay and General Literature Index. 1900 -

Index to essays and articles in collections. Alphabetized by author and subject.

REF  
INDEX  
001.3  
H88

Humanities Index. 1974 -

Author and subject index to English language periodicals.

## Biology Pathfinder

### RESEARCH GUIDES AND BIBLIOGRAPHIES

Instruction in the use of the literature of Biology and guidance beyond the scope of this brief listing are available in:

- REF  
574.07  
K6341 Kirk, Thomas, G., Jr.  
Library Research Guide To Biology.  
An excellent source of information concerning the preparation of a research paper in Biology. Step-by-step guide to basic tools of information gathering.
- REF  
O16.5  
M295s Malinowsky, H. Robert and Richardson, Jeanne M.  
Science and Engineering Literature.  
Guide to major bibliographies and abstracting services.
- REF  
O16.574  
Sm64g Smith, Roger C. and Reid, W. Malcolm  
Guide to The Literature of the Life Sciences.  
Covers major reference sources with emphasis on abstracts, journals, and taxonomic works.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

- REF  
574.083  
A179b2 Altman, P.L. and Dittmer, Dorothy S.  
Biology Data Book.  
Collection of great range of data. Tables.
- REF  
503  
D561 Chambers Dictionary of Science and Technology.  
Comprehensive dictionary of commonly used scientific terms.
- REF  
590  
En19 Encyclopedia of the Animal World.  
Comprehensive, illustrated guide to the animal kingdom. Includes coverage of the concepts and principles of zoology.
- REF  
574.03  
G794d Gray, P.  
Dictionary of the Biological Sciences.  
A dictionary of Biological terms.
- REF  
574.03  
G794e Gray, P.  
Encyclopedia of the Biological Sciences.  
Brief summary of topics. Includes index and some bibliographies.



REF  
591  
G929                    Grzimek, Bernhard  
Grzimek's Animal Life Encyclopedia.  
Excellent index at end of each volume for  
individual organisms using common and  
scientific systematic classification.

REF  
503  
M178                    McGraw-Hill Encyclopedia of Science and  
Technology.  
15,250 illustrations and 7,700 readable  
articles that provide coverage of the  
rapid advances that characterize many of  
the sciences in recent years.

REF  
574.0321  
R62d                    Roe, Keith E.  
Dictionary of Theoretical Concepts in Biology.  
Gives foundations and historical analyses of  
approximately 1,200 named biological concepts.

#### INDEXES AND ABSTRACTS

REF  
Index  
570.016  
B21                    Biological Abstracts. 1966-1981  
Major abstracting service available in Biology.

REF  
Index  
630.016                Biological and Agricultural Index. 1948-  
Indexes literature in areas of Biology,  
Agriculture, Botany, Forestry, Conservation, etc.

REF  
Index  
016.5  
G286s                  General Science Index. 1983 -  
A subject index to periodicals covering a variety of  
scientific fields, including biology.

REF  
Index  
016.5  
Sc27                    Science Citation Index. 1985-  
Index to cited articles published in scientific journals.  
Provides author and subject access as well as geographic  
and organizational access to the literature.

#### ANNUAL REVIEWS

Use these sources to obtain perspectives on current topics.

612.015  
An78                    Annual Review of Biochemistry. 1966-

574.505  
An78.                    Annual Review of Ecology and Systematics.  
1970-

- 595.7                    Annual Review of Entomology. 1956-  
An78
- 575.105                Annual Review of Genetics. 1969-  
An78
- 589.95                Annual Review of Microbiology. 1966-  
An78
- 581.205873            Annual Review of Phytopathology. 1969-  
An78

#### HISTORIES

- 574.09                Mayr, Ernst  
M455g                The Growth of Biological Thought.  
Emphasises the background and development of ideas  
dominating modern biology.

BUSINESS PATHFINDER  
RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
016.33  
B819w  
Brownstone, David M.  
Where to Find Business Information.  
". . . To show precisely and quickly where current business information is located and how to get it." Preface.
- REF  
016.33  
D228b  
Daniells, Lorna M.  
Business Information Sources.  
Selected, annotated list of business books and reference sources.
- REF  
016.33  
En19  
Encyclopedia of Business Information Sources.  
Compiled to meet "the need for a quick survey of sources covering a subject, and the need for a fast, specific citation to a source dealing with a single point." Introduction.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

- REF  
687.03  
K824d  
Cooper, William W.  
Kohler's Dictionary for Accountants.  
Defines accounting and related terms.
- REF  
332.03  
D28d  
Davids, Lewis E.  
Dictionary of Banking and Finance.  
Gives brief definitions of terms, phrases and abbreviations from fields of banking and finance.
- REF  
657  
H191  
Davidson, Sidney, and Weil, Roman ed.  
Handbook of Modern Accounting.  
Comprehensive, includes information on both theory and practice. Includes bibliographies.
- REF  
332.03  
M925e  
Garcia, F. L., ed.  
Glenn G. Munn's Encyclopedia of Banking and Finance.  
Entries vary in length from 1 paragraph to several pages. Well-written definitions.
- REF  
658.003  
H514e  
Heyel, Carl ed.  
The Encyclopedia of Management.  
300 lengthy entries with references for further reading. Entries cover the gamut of the management field.

- REF  
657  
P437e  
Pescow, Jerome K.  
Encyclopedia of Accounting Systems.  
Covers the accounting systems used by particular industries.
- REF  
332.603  
P439w  
Pessin, Allan H. and Ross, Joseph A.  
Words of Wall Street.  
2,000 terms and expressions used in the securities industry. Extensive explanations and examples help to illustrate the terms.
- REF  
650.0321  
Orlm  
Oran, Daniel and Shafritz, Jay M.  
The MBA's Dictionary.  
A "mini-encyclopedia for managers and students of management."
- REF  
650.0321  
Se48b  
Selden, W. and Nanassy, L.C.  
The Business Dictionary.  
Up-to-date reference manual of business terms.

#### INDEXES AND ABSTRACTS

- REF  
INDEX  
070.172  
W154  
Wall Street Journal Index. 1977-  
Index is arranged by both company names and subjects.
- REF  
INDEX  
650.016  
B964  
Business Periodicals Index. 1958-  
Cumulative index to English language business periodicals.
- REF  
INDEX  
300.9  
P96  
PAIS (Public Affairs Information Service Bulletin).  
1965 -  
This index addresses public policy with an emphasis on factual and statistical information. It provides extensive business coverage and is very useful in finding company and industry information.

#### STATISTICS

- REF  
330.05  
Su79b  
U.S. Department of Commerce  
Business Statistics. 1969-  
Compilation of a variety of business related statistics from 1961 to date. Biennial.

## DIRECTORIES

- REF  
658.1  
H745t  
Holtz, Herman  
2001 Sources of Financing for Small Business.  
Gives advice to those seeking venture capital.  
Gives 2001 addresses of federal agencies and programs, state agencies, venture capitalists and contacts for special programs.
- REF  
338.0973  
D91  
Million Dollar Directory.  
U.S. businesses with an indicated net worth of over \$500,000 arranged alphabetically, geographically by industry classification. Brief company profiles are included. Annual.
- REF  
332.66  
M771b  
Moody's Bank and Finance Manual. 1983-  
Covers U.S. and some foreign banks and trust companies as well as insurance, investment and finance companies, U.S. real estate companies, savings and loan associations. Information includes brief financial history, officers and directors, information on capital stock.
- REF  
332.67  
M771b  
Moody's Industrial Manual. 1983-  
Information includes a brief history of each company; subsidiaries; properties; business and products; officers and directors; comparative income statements.
- REF  
332.6725  
M771i  
Moody's Public Utility Manual. 1982-  
Financial manual for American and Canadian public utility companies.
- REF  
332.6722  
M771t  
Moody's Transportation Manual. 1982-  
Covers U.S. and larger Canadian companies. Information includes a brief history of each company; officers and directors; subsidiaries; comparative income statements; balance sheets; selected financial ratios; descriptions of outstanding securities. Statistics.
- REF  
658.022  
Sm18  
Small Business Sourcebook  
Lists various sources of information and assistance specific to 140 different types of small businesses.
- REF  
658.151  
P7592  
Standard & Poor's Register of Corporations, Directors & Executives  
Vol. 1 is an alphabetical listing of U.S. & Canadian companies - gives officers, products, SIC numbers, sales ranges and number of employees. Vol. 2 is a list of executives and directors. Vol. 3 contains indexes. Annual.

## INVESTMENT

- REF  
332.63  
M771br  
Moody's Bond Record. 1983-  
Corporates, Convertibles, Governments, Municipals  
and Commercial Paper Ratings, Preferred Stock  
Ratings. Monthly. Includes call price, price  
range, yield to maturity, assets to liabilities,  
time charges earned, etc.
- REF  
332.63  
M771b  
Moody's Bond Survey. 1984-  
Gives trends and prospects for the market and  
for individual bonds, with recommendations for  
purchase or sale.
- REF  
332.63  
M771d  
Moody's Dividend Record. 1983-  
Semiweekly loose-leaf newsletter. Gives  
information about dividends, including  
common and preferred stocks, nonpaying issues,  
income bonds, mutual funds and foreign  
securities.
- REF  
332.67  
M771h  
Moody's Handbook of Common Stocks.  
Contains price charts and concise financial  
statistics for over 1,000 common stocks.  
Data covers a 10 year period. Updated quarterly.
- REF  
332.6305  
V249  
Value Line Investment Survey. 1981-  
Analyzes and reports on about 1500 stocks in  
76 industries.

## SPECIAL ISSUES OF PERIODICALS

### Forbes.

"Annual Directory Issue" (May 15th issue)  
Ranks 500 largest corporations by assets, sales,  
net profits, stock market value, and assets  
growth. 800 chief executives ranked by salary.  
"Annual Mutual Fund Survey" (Aug. 15th issue)  
"Annual Report on American Industry" (First  
January issue)

### Fortune.

Lists of largest companies appear in the fol-  
lowing issues: 500 largest U.S. industrial  
corporations in May; second largest 500  
corporations in June; largest U.S. non-  
industrial corporations (July); top foreign  
corporations (August).

The library also receives Annual Reports to the stockholders of  
certain companies.

## BUSINESS AND INDUSTRY PATHFINDER

### BUSINESS AND INDUSTRY INFORMATION

- REF  
338.10973  
Un3a      Agricultural Statistics.  
Department of Agriculture.  
Annual. This publication presents statistics on prices, production, costs, consumption, and so forth for various agricultural products.
- REF  
338.5  
T759      Almanac of Business and Industrial Financial Ratios.  
Annual. Profiles corporate performance in two analytical tables for each industry. Total receipts, cost of operations, advertising, inventory turnover, etc. are examples of the kinds of information available in this source.
- REF  
657.3  
R542      Annual Statement Studies. (Robert Morris Assoc.) 1986 -  
Contains financial and operating ratios for about 300 lines of business. Comparative historical data is also included.
- C  
3.24:      Census of Manufacturers.  
Bureau of the Census.  
This census is an enumeration of establishments engaged in manufacturing activities. It is taken every five years in the years ending with 2 and 7. Manufacturing establishments are categorized under 450 classes. Statistics are provided on number and size of establishments, capital expenditures, quantity of output, inventories, employment, payroll, and consumption of fuel, materials, and energy. Additional reports cover special subjects, such as concentration ratios and plant and equipment expenditures. Separate state reports provide a geographical approach to the data. Interim reports include the Annual Survey of Manufactures, which updates in part the Census of Manufactures, and the Current Industrial Reports, which contain monthly, quarterly, and annual reports on production, inventories, and orders for commodities. In all three publications data are arranged by SIC Code number.
- GP  
3.22/2:      Census of Mineral Industries.  
Bureau of the Census.  
This census is an enumeration of establishments primarily engaged in the extradiation of minerals. It is taken every five years, in the years ending with 2 and 7. Statistics are available on some 42 mineral industries regarding such things as number of companies, production, number of employees, capital expenditures, water use, power equipment, and value of shipments. There are also area statistics covering states. Data are arranged by SIC Code number. Minerals Yearbook provides annual data which supplement the Census of Mineral Industries.

- C  
3.255/2: Census of Retail Trade.  
Bureau of the Census.  
This publication contains information on 100 kind-of-business classifications. Statistics are available on number of establishments, total sales, sales by merchandise lines, size of firm, employment and payroll for States, SMSAs, counties, and cities of 2500 or more. The census is taken every five years in the years ending with 2 and 7, and the data are arranged by SIC Code number. Interim publications include the Monthly Retail Trade.
- C  
3.257/4: Census of Selected Service Industries.  
Bureau of the Census.  
This publication provides data on more than 200 kind-of-business classifications. Statistics are available on number of establishments, receipts, and payrolls for states, SMSAs, counties, and cities for service organizations such as hotels, barber shops, laundries, and so forth. The census does not include the finance, insurance, and real estate industries. Some data relating to health, educational, legal, and other services are included. Data is not available on the professions (with the exception of legal services). The census is taken every five years in the years ending with 2 and 7, and the data are arranged by SIC Code number. An interim publication is the Monthly Selected Service Receipts.
- GP  
3.22/2: Census of Transportation.  
Bureau of the Census.  
This census involves four separate studies--Truck Inventory and Use Survey, National Travel Survey, Commodity Transportation Survey, and Motor Carrier and Public Warehousing Survey. The census is authorized every five years, in years ending with 2 and 7.
- C  
3.256/2: Census of Wholesale Trade.  
Bureau of the Census.  
This publication presents data on 118 kind-of-business classifications. Statistics are available on number of establishments, sales, personnel, and payroll for states, SMSAs, counties, and cities. This census is taken every five years in the years ending with 2 and 7, and the data are arranged by SIC Code number. Interim publications include the Monthly Wholesale Trade: Sales and Inventories and Wholesale Trade. Annual
- REF  
338.001  
Un3s Standard Industrial Classification Manual.  
Office of Management and Budget. This document presents a numerical classification of business establishments according to the product or service involved. Covers all areas of the economy. Widely used



by both governmental and private organizations to collect and tabulate data. Commonly known as the SIC Code.

REF  
338.528  
Un3i

U.S. Industrial Outlook.  
U.S. Industry and Trade Administration.  
Annual. This publication presents a detailed analysis of about 200 manufacturing and nonmanufacturing industries. For each, information is given on recent development and outlook. Researchers find this publication useful for forecasting and market planning.

#### COMPANY DATA AND FACTS: CONSULTANTS AND ASSOCIATIONS

REF  
658.46  
W283c

Consultants and Consulting Organizations Directory.  
Lists about 7000 firms and individuals, both U.S. and foreign. Each entry briefly describes services and field interest. Includes an index of firms arranged by subject area and state.

REF  
061.3  
G131en

Encyclopedia of Associations.  
Lists active trade, business, professional, and other organizations; each entry briefly describes the organization's activities and lists available publications. Inactive, defunct, and "missing" organizations are identified as such in the index.

#### COMPANY DATA AND FACTS: DIRECTORIES

REF  
338.86  
D628

Directory of Corporate Affiliations.  
Section 1 lists parent companies; each entry includes divisions, subsidiaries, and affiliates. Section 2 is a straight alphabetical listing of all entries in Section 1 to aid in identifying parent companies of subsidiaries. A separate geographical index lists all parents and subsidiaries by state and city. A separate foreign index lists foreign holdings of U.S. companies.

REF  
338.0973  
D91

Million Dollar Directory.  
Volumes collectively listed over 120,000 U.S. businesses with an indicated net worth over \$500,000. Each entry identifies officers, products, applicable SIC numbers, sales, and number of employees.

REF  
658.151  
P792

Standard and Poor's Register of Corporations, Directors and Executives.  
Covers about 37,000 U.S., Canadian, and major international corporations, with same information as in the Dun's Directories. A biographical volume provides brief information of 75,000 executives and directories. Companies also arranged in an index volume by state and major city, and SIC Code number.

REF            State Manufacturing Directories.  
973.025       Directories are published for every state. A typical  
D628           list is arranged by geographic location and includes  
               company addresses, officers, products, and related  
               data. A good source of available directories is The  
               Directory of Directories.

REF            Thomas Register.  
670            Multi-volume source lists companies specific product  
T368           or service. A separate alphabetical listing of manu-  
               facturers aids in keeping small companies. There is  
               also a brand name/trademark index. If the city is  
               known, telephone directories provide addresses for  
               companies not listed elsewhere.

REF            Ward's Business Directory of Major U.S. Private Companies.  
338.74        A source of hard to find data on private companies.  
W219

#### COMPANY DATA AND FACTS: FINANCIAL

Company Reports.  
Company annual reports are useful sources of inform-  
ation. Business libraries and large public libraries  
with sizable business collections generally collect  
some of these reports, or they can be requested  
directly from the company. Among reports with the  
Securities and Exchange Commission, the annual 10-K  
report is the most detailed. Good source for quart-  
erly financial data.

PER            Fortune.  
               May-August issues provide information on sales,  
               assets, profits, and so forth for the 1000 largest  
               U.S. corporations, 50 largest banks, and the 50 lar-  
               gest life insurance, retailing, transportation,  
               utility, and diversified-financial companies. Also  
               ranks foremost firms, banks, and U.S. exporters.

REF-           Moody's Manuals.  
332.6725      Annual, plus regular news issues. The manuals include:  
M771p           Industrial, Public Utility, Transportation, and  
               Bank and Finance. A typical listing includes location of  
               agency or company, brief history description of op-  
               eration, officers, subsidiaries, detailed current and  
               historical financial data, securities information.  
               The Banks and Finance volume also covers insurance  
               companies and real estate and investment companies.

## ADVERTISING AND PROMOTION DATA

PER            Advertising Age. 1964-  
Selected special issues: "U.S. Agency Income Profiles", annual March. Covers larger agencies. Each agency provides lists billing, figure, accounts won and lost, billings breakdown by media, gross income. "International Agency Billings," annual, April. Same data as above are given when available. Agencies arranged by county. "100 Leading National Advertisers," annual, September. For each, data on advertising expenditures, sales and profits, rank of leading product lines and brands, market share, sales, advertising personnel. Other issues published periodically include "Top 100 Markets" and "100 Leading Media Companies."

REF            Broadcasting/Cablecasting Yearbook. Annual.  
384.54        Directory of U.S. and Canadian television and radio  
B78y           stations. Also includes television market data and  
                 additional industry-related information. A cable section includes information on cable systems in the U.S. and Canada.

REF            Standard Rate and Data Service, Inc.  
659.1058      Various titles, many issued monthly. Provides current  
St24           advertising rates and related data for U.S. radio and  
                 TV stations, consumer magazines, business publications,  
                 newspapers, other media. Some market data included in  
                 the radio, TV, and newspaper volumes. The SRDS is  
                 considered the standard source of cost estimation for  
                 media planning.

### INDEXES

REF            Business Periodicals Index. 1958 -  
INDEX        Provides access to business related periodicals. Useful  
650.016      for finding articles on specific companies and industries.  
B964

REF            PAIS (Public Affairs Information Service Bulletin).  
INDEX        1965 -  
300.9        This index addresses public policy with an emphasis on  
P96           factual and statistical information. Useful for finding  
                 business and industry information, and company histories in  
                 periodicals, books, and government documents.

REF            Wall Street Journal Index/Barrons Index. 1977 -  
INDEX        Useful for finding current corporate and industry news.  
070.172  
W154

## CAREERS PATHFINDER

### RESEARCH GUIDES and BIBLIOGRAPHIES

650.14  
B638w

Bolles, Richard N.  
What Color is Your Parachute? A Practical Manual For Job-Hunters and Career Changers.  
This annually published manual offers advice and specific strategies to those entering the job market for the first time as well as to those considering a career change.

REF  
650.14  
D559P

Dickhut, Harold W.  
The Professional Resume and Job Search Guide.  
Dickhut offers step-by-step instruction on how to prepare a resume, how to lead a job-search, and how to succeed in an interview.

REF  
331.702  
R59w

Rockcastle, Madeline T.  
Where to Start: An Annotated Career Planning Bibliography.  
An up-to-date bibliography of available career materials, arranged by career fields.

### Dictionaries, Encyclopedias and Handbooks

Microfiche

Careers Collection.  
This useful source offers detailed, practical information about approximately 3,700 jobs, arranged by broad career categories. Hints on resume writing and interview techniques are also given

REF  
331.702  
En19

Encyclopedia of Careers and Vocational Guidance.  
Occupations are grouped by type and details regarding opportunities within fields, as well as alternatives in related areas, are included to guide job searches.

REF  
331.7003  
Un3d

U.S. Bureau of Labor Statistics. Employment Service.  
Dictionary of Occupational Titles.  
Definitions of more than 35,000 occupations provide detailed and timely job descriptions.

REF  
331.2  
L577o

Levering, Robert  
The 100 best companies to work for in America.  
Companies included in this compilation are seen as genuinely caring about the quality of the experience of everyone in the company. Though not chosen by scientific means, companies included were rated and compared on a basic set of criteria that included pay, benefits, job security, ambience, and a chance to move up.

REF  
331.702  
Ocl

U.S. Bureau of Statistics.  
Occupational Outlook Handbook.  
The employment trends and outlooks for more than 800 occupations are cited in addition to job descriptions, qualifications, earnings and working conditions.

REF  
331.11  
W9S3a

Wright, John.  
The American Almanac of Jobs and Salaries.  
Complete job descriptions, evaluations of future job opportunities and full salary ranges are compiled in an easy to use format.

### Indexes and Abstracts

C 3.223:  
OC 1/980-2

U.S. Bureau of the Census.  
Census of Population. Alphabetical index of industries and occupations.  
This index provides about 20,000 industry and 29,000 occupation titles. These titles and their codes are useful when searching other documents such as the Dictionary of Occupational Titles listed above.

### Directories

REF  
331.2592  
B235d

Bard, Ray  
Breaking In.  
A source book which describes more than 500 corporate training programs. Useful for new college graduates and those wanting a career change.

REF  
331.128  
D91c

The Career Guide: Dun's Employment Opportunities Directory. Gives comprehensive information on prospective employers and career opportunities. College graduates and graduates-to-be seeking employment in professional and technical areas will find this book useful.

REF  
331.1309743  
V592-

Vermont: A Directory of Nontraditional Workers.  
Provides the names of workers employed in non-traditional occupations, most usually women working in male-dominated fields.

## Census Materials Pathfinder

### RESEARCH GUIDES AND BIBLIOGRAPHIES

REF  
015.73  
MB13i  
Morehead, Joe  
Introduction to United States Public Documents.  
For a list of Census Bureau statistical programs and their documents(series) refer to figure 26 "Census Bureau Programs and Products," on page 219.

C  
3.163/3:  
984  
U.S. Bureau of the Census  
Bureau of the Census Catalog.  
This annual catalog provides bibliographic data, abstracts and ordering information for print and non-print materials produced by the Bureau of the Census each year.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

C  
3.238  
item 148-c  
U.S. Bureau of the Census  
Data User News.  
This newsletter publishes brief articles about the most current censuses and surveys, products, programs and unpublished information sources (conferences) of the Bureau. Published monthly.

C  
3.252  
item 131-F  
U.S. Bureau of the Census  
Factfinder for the Nation.  
These topical brochures are published on an irregular basis and each one features a different census program. Of particular interest is the "Factfinder" for Dec. 1982(CFF No. 18) which is an overview of Census Bureau programs and products.

C  
3.163/7  
item 138  
U.S. Bureau of the Census  
Monthly Product Announcement.  
This is a list of all Census Bureau products that became available during the previous month.

### INDEXES AND ABSTRACTS

REF  
INDEX  
011.53  
Un3m  
Monthly Catalog of United States Government Publications. 1962-  
A general index to government publications. Each monthly issue consists of a main entry section followed by separate indexes for authors, titles, subjects, series/reports, stock numbers and title key words.

STATISTICS- UNITED STATES

C  
3.186  
142-6  
U.S. Bureau of the Census  
Current Population Reports.  
Continuing, up-to-date statistics on population counts, characteristics and other special studies.

REF  
317.3  
Un3s  
U.S. Bureau of the Census  
Statistical Abstract of the United States.  
This annual publication serves not only as a summary of statistics on the social, political and economic characteristics of the United States, but also as a research guide to the analysis of data through notes which refer to primary sources.

STATISTICS- VERMONT

VT  
312.0973  
C.332b  
U.S. Bureau of the Census  
County Business Patterns, Vermont.  
This report provides annually compiled data on employment size of establishments and payrolls of selected industries. Annual.

VT  
312.9743  
V592  
Vermont State Data Center. Center for Rural Studies.  
1980 Census of Population and Housing for Vermont.  
State Data Centers were initiated by the Bureau of the Census in 1978 to improve access to each states' census data. The Vermont State Data files are located in the Vermont Room.

Selected census tracts are listed in the author/ title card catalog under the heading U.S. Bureau of the Census.

## CHEMISTRY PATHFINDER

### Research Guides and Bibliographies

REF  
540.7  
An86g  
Antony, Arthur  
Guide to Basic Information Sources in Chemistry.  
Directs the reader to significant published sources of information in the field. Intended for the college student.

REF  
540  
M489c  
Mellon, Melvin Guy  
Chemical Publications, Their Nature and Use.  
Describes the principal sources for reference and research. Includes chapters intended to aid students in chemical literature searching.

### Dictionaries, Encyclopedias and Handbooks

REF  
660.28  
B439c  
Bennett, H. ed.  
The Chemical Formulary. 1933-1979  
A collection of commercial formulas for making thousands of products. A list of chemicals and their suppliers is also included.

REF  
541.393  
B755h  
Bretherick, Leslie  
Handbook of Reactive Chemical Hazards.  
Compilation of over 7,000 reactive chemical hazards. Arrangement is empirical formula-based with a helpful alphabetically arranged chemical index as well.

REF  
509  
B995d  
Bynum, W.F. et al. ed.  
Dictionary of the History of Science.  
Presents short articles on leading ideas associated with the natural sciences. The focus is on developments in the West over the past five centuries.

REF  
540.3  
H316c  
Condensed Chemical Dictionary.  
18,000 entries present:  
(1) technical descriptions of chemicals, raw materials and processes; (2) expanded definitions of chemical entities, phenomena and terminology; and (3) description or identification of a wide range of trademarked products used in the chemical industries. Brief biographies of some early chemists are also included.



- REF  
540  
L26h13  
Dean, John A. ed.  
Lange's Handbook of Chemistry.  
Extensive compilation of data useful to professional chemists and students of chemistry.
- REF  
547.003  
D561  
Dictionary of Organic Compounds.  
This work is composed of the "constitution and physical, chemical and other properties of the principal carbon compounds and their derivatives, together with relevant literature references."
- REF  
540.03  
H191  
Handbook of Chemistry and Physics.  
A ready reference book of chemistry, physics and allied sciences data. Extensive tables.
- REF  
540.3  
P228m  
McGraw-Hill Dictionary of Chemistry.  
Clear definitions of theoretical and applied chemistry terminology.
- REF  
503  
M178  
McGraw-Hill Encyclopedia of Science and Technology.  
15,000 illustrations and approximately 8,000 readable articles that characterize many of the sciences in recent years.
- REF  
540.321  
C765v  
Van Nostrand Reinhold Encyclopedia of Chemistry.  
A general chemistry encyclopedia covering approximately 1,300 topics.

#### Indexes and Abstracts

- REF  
INDEX  
600.016  
Ap58  
Applied Science and Technology Index.  
1958-1983  
Cumulative subject index to periodicals in the fields of science, automation, engineering, mathematics, industrial arts, transportation and related subjects.
- REF  
INDEX  
016.5  
G286s  
General Science Index. 1983 -  
A subject index to periodicals covering a variety of scientific fields, including chemistry.
- REF  
INDEX  
011.53  
Un3m  
Monthly Catalog of United States Government Publications. 1961-  
A bibliography of publications in all subjects published by the government. Chemical topics might include items such as: Methods for Chemical Analysis of Water and Wastes.  
(EP 2.10: 16020).

REF  
INDEX  
016.5  
Sc27

Science Citation Index. 1985 -  
Index to cited articles published in scientific journals.  
Provides author and subject access as well as geographic  
and organizational access to the literature.

### Biographies

REF  
509.22  
D561

Gillispie, Charles C. ed.  
Dictionary of Scientific Biography.  
Provides biographical information on the  
professional lives of scientists. All periods of  
science from classical antiquity to modern times  
are represented. Biographies of living scientists  
are not included.

REF  
509.22  
M178

McGraw-Hill Modern Scientists and Engineers.  
In-depth biographies of contemporary leaders of  
science around the world.

PATHFINDER ON CLASSICAL LITERATURE

RESEARCH GUIDES AND BIBLIOGRAPHIES

ERIC  
Microfiche  
ED 096 942      Classical Studies: A Student's Guide to Reference Resources.  
Describes various reference books dealing with Classical studies. For both beginners and advanced students.

REF  
016.8  
P2771      Patterson, Margaret C.  
Literary Research Guide.  
Includes a chapter on Classical literature.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF  
882.3  
F317C      Feder, Lillian  
Crowell's Handbook of Classical Literature.  
Gives basic information on the subject matter, themes, and stylistic conventions of classical literature. Also gives historical and cultural background.

REF  
882.09  
H251h      Marsh, Philip Whaley  
A Handbook of Classical Drama.  
Designed to be a general introduction to the beginner as well as a brief guide to further critical material for the advanced student.

REF  
913.38  
H262      Harvey, Sir Paul  
Oxford Companion to Classical Literature.  
Gives information about the principal authors and their chief works. Also describes historical, political, social, and religious background which will aid the reader in understanding classical literature.

REF  
913.38  
Ox2c      Oxford Classical Dictionary.  
Covers biography, literature, mythology, philosophy, religion, science, and geography. Includes bibliographical references.

REF  
292.003  
K869w      Who's Who in Greek and Roman Mythology.  
Helps clarify the family relationships of the gods.

INDEXES AND ABSTRACTS

REF  
INDEX  
800.011  
Es73      Essay and General Literature Index. 1900 -  
Index to essays and articles in collection.  
Alphabetized by author and subject with some titles.

REF  
INDEX  
001.3  
H88

Humanities Index. 1974 -  
Author and subject index to English language periodicals  
in the humanities, includes classics.

LITERARY, HISTORY AND CRITICISM

REF  
880.9  
G767g

Grant, Michael.  
Greek and Latin Authors, 800 B.C. - A.D. 1000.  
Covers more than 370 authors. Each entry consists of "an  
account of the writer's life, a description of the titles  
and contents of his or her works, and a critical  
commentary on the nature and quality of those works."  
Preface.

REF  
880.09  
G995g

Gwinup, Thomas.  
A Checklist of Criticism.  
Quick source for criticism on the most famous Greek and  
Roman classical authors.

## Computer Science Pathfinder

### DICTIONARIES. ENCYCLOPEDIAS AND HANDBOOKS

- REF  
001.64  
B679      Bowker/Bantam Complete Sourcebook of Personal Computing.  
Provides information on all aspects of personal computing: equipment, services, manufacturers and related books and magazines.
- REF  
001.6404  
B956d      Burton, Philip E., A Dictionary of Minicomputing and Microcomputing.  
The author "attempted to define in clear, easy-to-understand terms all the essential vocabulary the student or layman needs to read and understand today's burgeoning computer literature."
- REF  
652.5  
B956d      Burton, Philip E. A Dictionary of Word Processing and Printers.  
Restricted to words which would be of interest to a word processor only. Does not include the language of the general-purpose computer. For the layman or novice. Includes an appendix on printers and one containing a table of powers of 2 and tables of Hexadecimal Arithmetic.
- REF  
001.6403  
R139e      Encyclopedia of Computer Science and Engineering.  
A basic reference book for computer science and technology.
- REF  
503  
M178      McGraw-Hill Encyclopedia of Science and Technology.  
Includes numerous articles on computer related topics ranging from microprocessors to computer graphics.
- REF  
001.6403  
Sp33c      Spencer, Donald D. Computer Dictionary for Everyone.  
Intended for students, teachers, and businessmen.

### DIRECTORIES

- REF  
381.4562  
C82c      Computer Graphics Marketplace.  
Lists manufacturers of hardware, software and turnkey systems products in the computer graphics field.
- REF  
001.6402  
D262s      Data Sources.  
"a comprehensive guide to available data processing data communications equipment, software and companies." Published quarterly.

REF  
001.6425  
M583

Microcomputer Market Place.  
"A comprehensive resource guide to the micro-  
computer industry." Introduction.

### INDEXES AND ABSTRACTS

REF  
INDEX  
650.016  
B964

Business Periodicals Index. 1959-  
Subject index to selected periodicals in all  
fields of business.

REF  
INDEX  
001.64016  
C739

Computer Literature Index. 1982-  
Intended for computer users, consultants, manu-  
facturing time-sharing users, and suppliers, etc.  
Includes abstracts.

REF  
INDEX  
001.64015  
C739

Microcomputer Index. 1982-  
Includes abstracts. Indexes popular computer  
magazines.

REF  
INDEX  
050.011  
R227

Reader's Guide To Periodical Literature. 1890-  
An index to articles in magazines such as Time,  
Newsweek, but also Personal Computing and  
Radio Electronics.

REF  
INDEX  
070.172  
W154

Wall Street Journal Index. 1977-  
Index in two parts-general and corporate news.

## Criminal Justice Pathfinder

### RESEARCH GUIDES AND BIBLIOGRAPHIES

Instruction in the use of the literature and guidance beyond the scope of this brief listing are available in:

- REF  
364.016  
F3351 Felkenes, George T. and Becker, Harold K.  
Law Enforcement: A Selected Bibliography.  
This source provides a good reference for research as well as general reading in law enforcement and the general administration of justice.
- REF  
364.973  
H497c Hewitt, John eat al.  
Criminal Justice in American 1959-1984; An Annotated Bibliography.  
This is a selected collection of abstracts of books and journal articles dealing with police, courts, and corrections in the U.S.
- REF  
364.016  
Ob4c O'Block, Robert L.  
Criminal Justice Research Sources.  
A comprehensive research handbook for the criminal justice student.
- REF  
016.3632  
P9451 Prostano, Emanuel & Martin L. Piccirillo.  
Law Enforcement: A Selective Bibliography.  
Includes books, pamphlets, audiovisual media, and list of serials.
- REF  
016.343  
C128s Tompkins, Dorothy.  
Administration of Criminal Justice.  
Selected bibliography of materials concerned with the administrative aspects of criminology and corrections.
- REF  
364.016  
W934u Wright, Martin.  
Use of Criminology Literature.  
A guide to the literature and reference tools.  
Subject index.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

Definitions of terms, introductions to a subject, background information, bibliographies and reference data may be found in:

- REF  
364.03  
D466c DeSola, Ralph  
Crime Dictionary.  
Comprehensive. Includes abbreviations, signs and symbols, acronyms and slang.
- REF  
364.03  
E176 Elsevier's Dictionary of Criminal Science.  
Dictionary of terminology in eight languages.

REF Kadish, Sanford H., ed.  
364.0321 Encyclopedia of Crime and Justice.  
K115e 4 vol. ". . . offers the professional and lay  
user a breadth of coverage unavailable in any  
single existing resource." Introduction.  
Lengthy articles covering such topics as al-  
cohol and crime, confessions, insanity defense,  
rural crime, and war crimes, to name only a  
very few. Bibliographies. Vol. 1 includes a  
guide to legal citations.

REF Williams, Virgil.  
364.973 Dictionary of American Penology: An Introductory  
W675d Guide.  
Articles of various aspects of penology. Biblio-  
graphy and index.

### INDEXES AND ABSTRACTS

Indexing and abstracting services offer keys by which literature can be found and retrieved from journals, periodicals, reports and books.

REF Criminal Justice Abstracts. 1979-  
INDEX In-depth abstracts of current literature, in-  
364.016 cluding dissertations, books, periodicals and  
C868c reports.

REF Criminal Justice Periodical Index. 1975-  
INDEX Author and subject index of articles in approx-  
364.16 imately 100 periodicals. Copies of many of  
C868 these articles are available from UMI.

REF NCJRS Document Retrieval Index. 1972-  
INDEX The National Criminal Justice Reference Service  
364.6016 is an internal clearinghouse for information on  
D65d law enforcement and criminal justice. The col-  
lection includes documents on microfiche in-  
dexed by subject, title and personal name.  
This Library owns the microfiche document collection  
from 1981 to the present.

REF Monthly Catalog of United States Government Publications. 1961-  
INDEX A bibliography of publications issued by all  
011.53 branches of the government. Indexed by author,  
Un3m title and subject. Topics might include how to  
protect yourself from crime. (J26.8: C/86/7) or  
American prisons and jails (J28.2: P/93/2).



## GOVERNMENT DOCUMENTS

- REF  
364  
Un3s U.S. Justice Department. Federal Bureau of Investigation.  
Sourcebook of Criminal Justice Statistics. 1974-  
Brings together nationwide statistical data which interests the criminal justice community.
- REF  
364  
Un3u U.S. Justice Department. Federal Bureau of Investigation.  
Uniform Crime Reports for the United States. 1967-  
Gives "a nationwide view of crime based on police statistics contributed by state and local law enforcement agencies." Preface.
- J1.2 U.S. Justice Department.  
General Publication.  
Various topics - samples are marijuana, patterns of black crime, Attorney Generals of the U.S.
- J1.20/2 U.S. Justice Department. Federal Bureau of Investigation.  
Bibliographies and Lists of Publications.  
Sample topics of bibliographies are consumer fraud and police crisis intervention.
- J26.2 U.S. Justice Department. Law Enforcement Assistance Administration.  
General Publications.  
Various topics - Establishing a citizen's watchdog group, gambling law enforcement.
- J26.8 U.S. Justice Department. Law Enforcement Assistance Administration.  
Handbooks, Manuals, Guides.  
Various topics - How to protect yourself from crime, use of search warrants.
- J26.9 U.S. Justice Department. Law Enforcement Assistance Administration.  
Bibliographies and Lists of Publications.  
Topics of bibliographies include police stress, also speedy trials.
- J28.2 U.S. Justice Department. Law Enforcement Assistance Administration. National Institute of Justice.  
General Publications.  
Various topics - Non-stranger violence, American prisons and jails.

## DRUNK DRIVING AND THE DRINKING AGE

### BOOKS

- REF  
362.292016  
B261a  
Barnes, Grace M.  
Alcohol and Youth: A Comprehensive Bibliography.  
Nearly 5,000 citations directly related to alcohol and youth. Includes many dealing with drinking and driving and changing drinking laws.
- 301.5  
D712  
The Domesticated Drug; drinking among collegians.  
Summarizes research on drinking behavior among college students.
- VT  
345.0247  
L724a  
Little, Joseph W.  
Administration of Justice in Drunk Driving Cases.  
A "report about the legal system developed to inhibit" drunk driving. Is concerned with the Vermont legal system.
- Y4.L11/4  
S.HRG 98  
1155  
M. Fiche  
National Minimum Drinking Age: Hearing, June 19, 1984, U.S. Senate Commission on Labor and Human Resources.  
Subcommittee on alcoholism and drug abuse.
- 345.0247  
R733d  
Ross, Hugh Lawrence.  
Detering the Drinking Driver: Legal Policy and Social Control.  
Concerned with two aspects of drunk driving. The first is how effective the law is in deterring the drunk driver. The other is the more theoretical question of capabilities and limitations of law as a social control.
- VT  
613.8  
V592n  
Vermont Dept. of Social and Rehabilitation Services. Planning Division.  
Vermont High School Survey Report: Patterns of Substance Abuse.
- 363.1251  
W122a  
Wagenaar, Alexander C.  
Alcohol, Young Drivers and Traffic Accidents.  
"This book focuses on the effectiveness of minimum-age laws in reducing young peoples involvement in alcohol-related automobile crashes." Introduction.
- VT  
344.052332  
W156b  
No. 3-1  
Waller, Julian A.  
Baseline Data for Police Enforcement against Alcohol Impaired Driving in Vermont.  
Project CRASH Report III-1. Report of a roadside survey which was done to determine the effectiveness of increased police enforcement upon alcohol impaired driving.

VT  
344.052332  
W156b  
No. 1

Waller, Julian A.  
Baseline Data for Public Education about Alcohol  
and Highway Safety in Vermont.  
Project CRASH Report I-1.

Gives "information about knowledge, attitudes, and behaviors concerning alcohol and highway safety of four 'age categories' of drivers."

344.0541  
W41m

Wechsler, Henry.  
Minimum-Drinking-Age Laws: An Evaluation.  
A collection of writings dealing with various aspects of minimum-drinking-age laws. Different topics include history of youthful-drinking laws, government regulation, legal drinking age and traffic casualties.

#### ARTICLES

Magazine and newspaper articles may be found by searching in various indexes, a list of which follows. Subject headings will be different in each index. Here are some subject headings which you would use:

Age-Law  
Alcohol  
Alcohol and automobile drivers  
Alcohol and youth  
Drinking age (law)  
Drinking and traffic accidents  
Drunken and reckless driving  
Drunkenness and automobile drivers  
Liquor  
Liquor control laws

#### INDEXES

REF  
INDEX  
364.16  
C868

Criminal Justice Periodicals Index. 1975-

REF  
INDEX  
070.172  
N42

New York Times Index. 1851-

REF  
INDEX  
300.9  
P96

Public Affairs Information Service Bulletin  
(PAIS). 1965-

REF  
INDEX  
050.011  
R227

Reader's Guide to Periodical Literature. 1890-

REF  
INDEX  
300.16  
So13s

Social Sciences Index. 1974-

## ECONOMICS PATHFINDER

### Research Guides and Bibliographies

- REF  
016.331  
Az251  
Azevedo, Ross E.  
Labor Economics: A Guide to Information Sources.  
Bibliography of books and periodicals on subjects ranging from unemployment and poverty to inflation and automation.
- REF  
016.3  
H792r  
Hoselitz, Bert F. ed.  
A Reader's Guide to the Social Sciences.  
Economics chapter gives excellent general survey of economics field, history of economic ideas and the main components of economic writings of most famous scholars in the field. Brief, clear explanation of various economic theories and their application.
- REF  
016.3  
W582s2  
White, Carl M.  
Sources of Information in the Social Sciences.  
A scholarly essay on the history and content of each discipline.

### Dictionaries, Encyclopedias and Handbooks

- REF  
330.03  
Am65d  
Ammer, Christine  
Dictionary of Business and Economics.  
Entries range from "economic theory of the past and present to its numerous applications in the world of business firms and consumers, from price and income theory to real estate, insurance, business law and accounting, from public finance and labor economics to the world of the small investor."
- REF  
330.973  
En19  
Encyclopedias of American Economic History: Studies of the Principle Movements and Ideas.  
Authoritative, readable encyclopedia which gives news of specialists on various aspects of American economic experience. Five parts of encyclopedia consist of: the historiography of American economic history; six chronological essays on economic history; economic growth; the institutional framework; and the social framework of economics.
- REF  
330.0321  
G855e  
Encyclopedia of Economics.  
Articles written by scholars on approximately 200 subjects deemed most important in field of economics. Length varies according to importance and complexity of subject. Excellent bibliography of books and periodicals at end of each entry.

- REF            McGraw-Hill Dictionary of Modern Economics: A  
 330.03        Handbook of Terms and Organizations.  
 G855m        Simple definitions of economic terms and descriptions  
               of public and private economic and marketing  
               organizations.
- REF            Moffat, Donald W.  
 330.0321     Economics Dictionary.  
 M723e        Brief definitions of economic terms seen or heard in  
               popular press and not in textbooks.  
               "For expressions in controversy... a summary of the  
               pros and cons."
- REF            Palgrave, Robert  
 330.03        Dictionary of Political Economy.  
 P175d        "...development of economic study in the English-  
               speaking world." Articles signed by specialists and  
               include bibliographies.
- REF            World Factbook  
 330.9048     Produced annually by the CIA. Provides brief data on  
 W893        geography, population, government, communications and  
               defense for each country of the world.

#### Indexes and Abstracts

- REF            Business Periodicals Index  
 Index        Cumulative index to periodicals in major fields of  
 650.016     business and economics.  
 B964
- Per            Journal of Economic Literature. 1969 -  
               This is the major reviewing, indexing, and abstracting  
               service for the entire field of economics. Use this to  
               access current economic literature.
- REF            Index of Economic Articles. 1964-1966  
 Index        Volume VII A is an author and subject index of economic  
 330.016     articles in collective volumes published 1964-1965.  
 In2         Volume VIII lists articles in various sources and  
               collected volumes during 1966.
- REF            Index of Economic Journals. 1886/1924-1964/65  
 Index        Author and subject list of English language articles  
 330.016     in major economic journals.  
 In2
- REF            Public Affairs Information Service(PAIS) 1965-  
 Index        International index of books, articles and government  
 300.9        documents on contemporary public affairs and policies  
 Sol3s        in the social sciences.

REF Social Sciences Index 1974-  
Index Subject and author index to professional journals in  
300.16 all areas of the social sciences.  
Sol3s

REF Wall Street Journal Index 1977-  
Index Arranged by company names and subjects.  
070.172  
W154

### Statistics

Per Business Conditions Digest. 1970 -  
Contains numerous indicators of current business activity in  
chart and table form. Monthly.

REF Commodity Year Book  
338 Statistical data for basic raw commodities and semi-  
Un3c finished products.

Per Economic Indicators. 1970-  
Presents current statistical series considered to be key  
indicators of general business conditions, such as GNP and  
personal consumption expenditures. Monthly.

REF The Economic Report of the President  
330.973 A review of the nation's economic condition documented  
P926e by statistics.

REF Manheim, Jarol B. Allison  
310 Data Map  
M314d Broad subject index to statistical tables in 28  
published data sources including those of the United  
States government, United Nations and several other  
public and private organizations.

REF Statistical Abstract of the United States  
317.3 Summary of social, political, and economic statistics  
Un3s of the United States. Guide to data from over 100  
federal agencies and an equal number of private  
organizations.

Per Survey of Current Business. 1958 -  
Provides a variety of statistical economic indicators covering  
areas such as general business, domestic trade, and industry  
statistics. Monthly.

REF United Nations Statistical Office  
382.058 Yearbook of International Trade Statistics  
Un3y Detailed import and export statistics for 168  
countries. Volume I arranged by country, Volume 2 by  
commodity. Summary tables of world trade by region and  
commodity and imports of mineral fuels.  
Chapter on prices and price indices.

REF  
016.31  
W283s7

Wasserman, Paul and Joanne Paskar ed.  
Statistics Sources: A Subject Guide to Data on  
Industrial, Business, Social, Educational, Financial  
And Other Topics For The United States and Inter-  
Nationally

"...alphabetical list of subjects- for each subject  
there is indicated the publication in which statistics  
on that subject are to be found."

#### Atlases

REF  
912.133  
Ec74o3

Oxford Economic Atlas of the World.  
Maps of world commodity production and a statistical  
index arranged by country.

#### Biographies

REF  
300.922  
B613g

Blaug, Mark  
Great Economists Since Keynes.  
"... describes the careers and contributions of 100 famous  
(20th century) economists." Pref.



## Education Pathfinder

### RESEARCH GUIDES AND BIBLIOGRAPHIES

Instruction in the use of education literature and guidance beyond the scope of this brief listing are available in:

- REF  
370.016  
B459b      Berry, Dorothea M.  
            A Bibliographic Guide to Educational Research.  
            Intended to assist students in the use of  
            libraries in the field of education.
- REF  
028.7  
B917d      Burke, Arvid James and Mary A. Burke.  
            Documentation in Education.  
            A guide to the literature of education. Includes  
            chapters on information storage and retrieval, lo-  
            cating educational information, and bibliographic  
            searching.
- REF  
025.58  
K3841      Kennedy, James R. Jr.  
            Library Research Guide to Education: Illustrated  
            Search Strategy and Sources.  
            Discusses reference works in education as well as  
            methods of doing library research in educational subjects.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

Definitions of terms, introductions to a subject, back-ground information, bibliographies, and reference data may be found in:

- REF  
370.3  
D368a      American Educators' Encyclopedia.  
            Contains almost 2,000 short articles on various topics  
            in education in one volume.
- REF  
371.13  
W82r      Burks, Mary P.  
            Requirements for Certification.  
            State certification requirements for teachers,  
            counselors, librarians and administrators in  
            elementary schools, secondary schools and junior  
            colleges. Includes recommendations of regional  
            and national accrediting associations as well.  
            Annual.
- REF  
370.973  
C66e      Cohen, Sol comp.  
            Education in the United States: A Documentary History.  
            This work "attempts to bring together the most significant  
            documents in the field of American education, extending from  
            the 16th and 17th century English and European background to  
            the earliest colonial beginnings to the present, and to  
            locate them in their historical context." Pref.

- REF                    Dictionary of Education.  
370.3                    Scholarly dictionary of terms that have special  
G592d                    meaning in the educational field.
- REF                    Educator's Index of Free Materials.  
016                      Provides complete, up-to-date information on  
Ed83i                    selected free materials such as maps, magazines,  
                          books, posters, charts, etc. Updated annually.
- REF                    Encyclopedia of Education.  
370.3                    Contains approximately 1000 articles on every facet  
En19                      of education offering "a view of the institutions  
                          and people, of the processes and products found in  
                          educational practice. The articles deal with  
                          history, theory, research, and philosophy, as well  
                          as with the structure and fabric of education."  
                          Preface.
- REF                    Encyclopedia of Educational Research.  
370.78                    Articles are arranged alphabetically by subject  
En19e5                    and are written by specialists in the field. Con-  
                          tains long, selective bibliographies.
- REF                    International Dictionary of Education.  
370.3                    More than 10,000 entries covering expressions and  
P142i                    terms, international organizations, major national  
                          institutions and associations, educators, etc.
- REF                    International Encyclopedia of Higher Education.  
378.003                    Provides information on all major aspects  
K761i                    of international higher education.
- REF                    Standard Education Almanac.  
370.05                    Contents include current issues, statistics,  
St24                      articles, reports and resources covering all  
                          aspects of education in the U.S. and Canada.

#### INDEXES AND ABSTRACTS

Indexing and abstracting services offer keys by which literature can be found and retrieved. In education, indexes and abstracts are especially helpful in locating periodical articles and monographs.

- REF                    Current Index to Journals in Education-ERIC.  
INDEX                    1969-  
370.016                    Provides detailed indexing by author and subject  
C936                      for articles in more than 700 education-related  
                          periodicals.
- REF                    Education Index, 1929-  
INDEX                    Cumulative subject index to a selected list of ap-  
370.016                    proximately 240 periodicals, proceedings, and year-  
Ed83                      books.

REF            Resources in Education-ERIC, 1966-  
INDEX        Author and subject index to educational research  
370.016      reports. Resumes are given for each document which  
R312         in turn, is available in the ERIC microfiche  
             collection.

REF            Social Sciences Index. 1974-  
INDEX        Author and subject index to a large number of  
300.16      scholarly periodicals in the social sciences, in-  
So13s        cluding education.

### BIOGRAPHIES AND DIRECTORIES

The following materials provide survey information, biographical data and lists of schools.

REF            Biographical Dictionary of American Educators.  
370.973      Provides a "... ready source of biographical information  
Oh4b         about those people who have shaped American education  
             from colonial times to the American bicentennial of 1976.

REF            National Faculty Directory.  
378.0025     Alphabetical list, with addresses of faculty at  
N213         institutions of higher learning in the U.S.  
             Annual.

REF            Patterson's American Education.  
370.25       Comprehensive list of public and private schools,  
P277         colleges, universities and other schools arranged  
             by state and by specialty. Annual.

REF            Who's Who in American Education, 1935-1968.  
923.7         Illustrated biographical dictionary of educators  
W62         in the U.S. and Canada.

### STATISTICS

REF            The Condition of Education.  
370.973      Prepared by the National Center for Education  
N213c         Statistics. An annual statistical report.

REF            Digest of Education Statistics.  
379.1522     Gives current statistical information on all levels of  
Un3d         American education. Gives figures on enrollments,  
             salaries, expenditures, federal programs, etc.

REF            The Education Almanac.  
370.973      Put out by the NAESP. Contains articles on varied and  
Ed82         timely topics such as excellence, state educations profiles,  
             microcomputers in the schools, court rulings and homework,  
             to name a few.

REF  
379.1522  
Un3d

Projections of Education Statistics.  
Projections are presented for enrol-  
lments, graduates, teachers, and expenditures.  
The Methodological Report presents the assumptions  
and methods in the Analytical Reports.

## ENGLISH AND AMERICAN LITERATURE

### Research Guides and Bibliographies

- REF  
B20.016  
B319g  
Bateson, Frederick Wilse  
A Guide to English Literature and American Literature.  
Lists editions and commentaries essential for the serious study of English and American literature.
- REF  
016.8  
P2771  
Patterson, Margaret C.  
Literary Research Guide.  
"An evaluative, annotated bibliography of important reference books and periodicals on American and English literature...".
- REF  
016.8  
M72  
Modern Language Association of America  
MLA International Bibliography, 1921-  
Classified listing and subject index for books and periodicals on modern language, literature, folklore and linguistics.
- REF  
016.82  
W333n  
Watson, George ed.  
The New Cambridge Bibliography of English Literature.  
"Most comprehensive bibliography available... of English literature." Books by and about British authors and general works on various forms of literature. Covers earliest writing to 1950. Arranged chronologically under categories.

### Dictionaries, Encyclopedias and Handbooks

- REF  
803  
B435r2  
Benet, William Rose  
Reader's Encyclopedia.  
Comprehensive work which includes information on books, authors, fictitious characters, mythology and musical compositions.
- REF  
803  
B758d  
Brewer, Ebenezer Cobham  
Brewer's Dictionary of Phrase and Fable.  
Entries include phrases and fables in areas of mythology, fiction, religion, literature and real and fictitious names.
- REF  
809.103  
-En19  
Encyclopedia of Poetry and Poetics.  
Includes about 1000 scholarly entries on "history, theory, techniques and criticism of poetry from earliest times to present."
- REF  
820.3  
H260  
Harvey, Paul  
Oxford Companion to English Literature.  
Brief articles on English authors, literary works, mythological and fictional characters.

- REF  
810.3  
H251o5  
Hart, James D.  
The Oxford Companion to American Literature.  
Dictionary of short articles on authors, literary works and characters.
- REF  
803  
H781h4  
Holman, Clarence Hugh  
A Handbook to Literature.  
Defines literary terms, concepts and schools.  
List of major literary awards appended.
- Perm  
Res  
Magill, Frank N.  
Masterplots: 200 Plot Stories and Essay Reviews From the World's Fine Literature.  
Arranged alphabetically by title of work.  
Indicates type of work, author, time, locale, characters and a critique of the story.
- REF  
423  
Ox2  
The Oxford English Dictionary.  
Gives history, meaning and origin of every word in English language. Quotations used to illustrate meanings.
- REF  
427.09  
P258d  
Partridge, Eric  
Dictionary of Slang and Unconventional English.  
Definitions, etymology, area of use and illustrative quotations emphasizing British slang.
- REF  
424  
R634t4  
Roget, Peter Mark.  
Roget's International Thesaurus.  
Alphabetized index refers to categories of related or similar words.
- REF  
423  
W399d3  
Webster's Third New International Dictionary of the English Language.  
Unabridged dictionary of modern English. About 450,000 entries.
- REF  
427.09  
W488d  
Wentworth, Harold  
Dictionary of American Slang.  
Comprehensive dictionary of slang used in the United States.

#### Indexes and Abstracts

- REF  
Index  
810.016  
Ab89  
Abstracts of English Studies. (1961-1977)  
Annotations of periodical articles about English and American literature.

- REF                    Bibliographic Index. (1937-)  
 INDEX                International subject list of bibliographies in  
 011                    books and periodicals. Individual authors listed  
 B471                    as subjects.
- REF                    Cook, Dorothy Elizabeth  
 016.8088             Short Story Index. (1950-)  
 Sh81                    Author, title and subject index to short stories  
                          in collections and periodicals.
- REF                    Essay and General Literature Index. (1900-)  
 Index                 Index to essays and articles in collections.  
 800.011                Alphabetized by author and subject with some  
 Es73                    titles.
- REF                    Granger, Edith  
 808.81                Granger's Index to Poetry. (1951-)  
 G76516                Title-first line index to large number of standard  
                          poetry collections.
- REF                    Humanities Index (1974-)  
 Index                 Author and subject index to English language  
 001.3                 periodicals in the humanities.  
 H88
- REF                    Ottemiller, John Henry  
 016.80882            Ottemiller's Index to Plays in Collections.  
 Ot8in6                Indexes plays in approximately 1000 collections  
                          published between 1900 and mid 1970 in England  
                          and the United States.
- REF                    Play Index. (1949-)  
 016.80882            Author, title and subject index to single plays  
 P698                    and plays in collections.

#### Concordances

- REF                    Bartlett, John  
 822.33                A Complete Concordance...of Shakespeare.  
 G                       Gives "exact reference to act, scene and line"  
                          for every word or phrase in Shakespeare's  
                          works.
- REF                    Strong, James  
 220.2                 Exhaustive Concordance of the Bible.  
 St88e                 Lists all words in the bible and passages when  
                          they can be found.

## Quotations and Proverbs

- REF  
B08.88  
B284f      Bartlett, John  
            Familiar Quotations.  
            Arranged chronologically by author and includes  
            subject, author and keyword indexes.
- REF  
B08.88  
St48h9      Stevenson, Burton Egbert.  
            The Home Book of Quotations.  
            Quotes from people of all ages and countries.  
            Arranged by subject.
- REF  
398.9203  
W693o3      Wilson, Frank Percy  
            The Oxford Dictionary of English Proverbs.  
            Alphabetically arranged by first important word,  
            with full quotations source.

## Literary History and Criticism

- REF  
B10.9016  
AR78      Articles on American Literature. (1900-1950)  
            Extensive list of critical articles on authors  
            and general subjects.
- REF  
B20.9  
C144      The Cambridge History of English Literature.  
            (1907-1933)  
            An important general history of the literature.  
            Includes bibliographies.
- REF  
B09.1  
CB69      Critical Survey of Poetry  
            "critical analysis of the principal poetic works  
            of 340 English- language poets from Cynewulf to  
            the present."
- REF  
B20.9  
CB69      The Critical Temper: a survey of modern  
            criticism on English and American literature from  
            the beginnings to 20th century.  
            Supplements Moultons Library of Literary  
            Criticism.
- REF  
B10.9  
L7i14      Literary History of the United States.  
            A survey from colonial times to present.
- REF  
B09.3  
M272C      Magill, Frank N.  
            Critical Survey of Short Fiction.  
            Historical development of short story form and author  
            arranged articles with indepth critical  
            examination of works.
- REF  
B20.9  
MB621      Moulton Library of Literary Criticism.  
            Compilation of critical quotations on authors from  
            680-1904.



- REF  
809.03  
P8661  
Poupard, Dennis  
Literature Criticism From 1400 to 1800; Excerpts From Criticism of the works of Fifteenth, Sixteenth, Seventeenth, and Eighteenth - Century Novelists, Poets, Playwrights, Philosophers, and Other Crative Writers, From the First Published Critical Appraisals to Current Evaluations.
- REF  
809.2016  
Sa32g3  
Salem, James M.  
A Guide to Critical Reviews.  
Citations to reviews of American plays and screenplays. Listed by author with title index.
- REF  
809.016  
W4311  
Weiner, Alan R. and Means, Spencer  
Literary Criticism Index.  
Index to bibliographies of criticism. Arranged by author.

#### Biographical Sources

- REF  
920.073  
L1126  
La Beau, Dennis  
Biographical Dictionaries Master Index.  
Locates biographical information in current Who's Who and other collective biographies.
- REF  
Index  
920.016  
B521  
Biography Index; A Cumulative Index to Biographical Material in Books and Magazine.  
1946-

#### Current

- REF  
920.03  
C767p  
Contemporary Authors  
Up-to-date information on authors including personal facts, all publications and comments on literary contributions.
- REF  
920  
C936b  
Current Biography 1940-  
Biographical information on currently important persons of various nationalities and professions.

#### Retrospective

- REF  
810.9  
AM35  
American Writers: A Collection of Literary Biographies.  
Essays on major authors' lives with a critical annalysis and interpretation of their work.

- REF  
810.9  
L577a      American Writers Before 1800: A Biographical and Critical Dictionary.  
For each writer, major works, biographical information, critical appraisal and suggested readings are provided.
- REF  
920.073  
D561      Dictionary of American Biography  
Excellent essays on prominent deceased Americans from colonial time to present.
- REF  
810.9003  
D561      Dictionary of Literary Biography.  
Both major and minor North American writers are the topic of this series. Biographical information, literary works and references are given for each writer. Numerous volumes make up the series with each addressing a different period or genre in American literary history.
- REF  
920.042  
N561      Dictionary of National Biography.  
Scholarly, extensive biographies of deceased inhabitants of British Isles.
- REF  
920.042  
K962br      Kunitz, Stanley J. and Haycraft, Howard.  
British Authors of the 19th Century  
Short, biographies of authors and list of works.

#### Genre

- REF  
808.83876  
B278a      Barron, Neil  
Anatomy of Wonder: A Critical Guide To Science Fiction.  
Annotations and plot summaries arranged by author under three time periods, children's science fiction and foreign language science fiction. Part 2 on research aids. Includes bibliographic essays.
- REF  
016.8088  
B289c      Barzun, Jacques, and Taylor, Wendell Hertig  
A Catalogue of Crime.  
Brief critical comments on crime novels and plays, and biographies notes on authors. Arranged by author under type of story.
- REF  
016.8088  
H121w      Hagen, Ordean A.  
Who Done It? A Guide to Detective, Mystery and Suspense Fiction.  
Part 1 is an author listing of mystery fiction. Part 2 consists of mystery novels on the screen. Title index.

- REF  
809.3937  
B616g  
Bleiler, Everett F.  
The Guide To Supernatural Fiction: A full description of 1,775 books from 1750 to 1960 including ghost stories, weird fiction, stories of supernatural horror, fantasy, gothic novels, occult fiction, and similar literature.  
Includes plot summaries and notes on author.
- REF  
823.0876  
B616s  
Bleiler, E.F.  
Science Fiction Writers: Critical Studies of the Major Authors From the Early Nineteenth Century to the Present Day.  
Signed articles with a selected bibliography at the end of each one.
- REF  
809.3876  
B616s  
Bleiler, E.F.  
Supernatural Fiction Writers: Fantasy and Horror.  
Critical articles on important authors of supernatural fiction.

## Pathfinder on English Composition

### WRITING GUIDES

Listed below is a selection of books published as guides to help students become better writers. These guides include sections on grammar, mechanics, punctuation, spelling and diction, research papers and writing style.

- 808.042  
M962W Murray, Donald  
A Writing Teacher Teaches Writing.
- 808.042  
E175h9 Elsbree, Langdem  
Heath's College Handbook of Composition's
- REF  
808.042  
H666h10 Hodges, John C. et al.  
Harbrace College Handbook
- 808.042  
K666h9 Hodges, John C  
Writing Effectively, A Practical Guide.
- 808.04275.  
K468w Kerrigan, William  
Writing in College
- 808.042  
C838c Crosby, Harry H.  
College Writing
- REF  
808.042  
Z66a Zinnsser, William  
On Writing Well
- REF  
808.042  
V26f Van Leunem, Mary-Laire.  
A Handbook for Scholars

### STYLE MANUALS

Style manuals generally describe conventions governing the written presentation of research. Typing, margins, footnotes and bibliographies are among the many topics covered.

- REF  
808.02  
Ac47h MLA Handbook for Writers of Research Papers
- REF  
808.02  
Ac47m MLA Style Manual
- REF  
808.02  
T841m4 Turabian, Kate L.  
A Manual For Writers

REF  
808.02  
C153f  
1978

Campbell, William Giles  
Form and Style: Theses, Reports, Term Papers

REF  
808.025  
Un3m

The Chicago Manual of Style

#### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF  
424  
R634t4

Roget's International Thesaurus  
Helps a writer to find the exact  
expression to fit his thought.

REF  
423.1  
G131

Acronyms, Initialisms, and Abbreviations  
Dictionary  
A guide to Acronyms and similar abbreviated  
terms.

REF  
472.09  
P258d

Partridge, Eric. A Dictionary of Slang and  
Unconventional English  
Contains not only definitions but historical  
information.

#### INDEXES AND ABSTRACTS

REF  
INDEX  
050.011  
R227

Readers' Guide to Periodical Literature.  
1900-  
Cumulative Author and Subject Index to  
periodicals of general interest.  
Separate listings for book reviews.

REF  
INDEX  
001.3  
H88

Humanities Index. 1907-  
Reference tool indexing periodical literature  
by author and subject and book reviews by  
author.

REF  
016.8  
M72

MLA International Bibliography. 1921-  
Classified listing and subject index for  
books and articles published on modern  
languages, literatures, folklore, and  
linguistics.

REF  
INDEX  
800.11  
Es7s

Essay and General Literature Index. 1900-  
Serves many purposes but is particularly useful  
in English composition because it leads readers  
to biographical and critical matter about persons  
and critical material about specific literary  
works.

## European History Pathfinder

### RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
016.9  
Am35 American Historical Association.  
Guide to Historical Literature.  
Selective, annotated bibliography of treaties and source material.
- REF  
900.07  
F9111  
No. 4 Frick, Elizabeth.  
Library Research Guide to History: Illustrated Search Strategy and Sources.  
A basic step-by-step guide on how to do history research in a library.
- REF  
016.9  
P864h Poulton, Helen J.  
The Historian's Handbook: Descriptive Guide to Reference Works.  
Discusses types of reference works and specific sources useful in historical research.
- REF  
016.3  
W582s2 White, Carl  
Sources of Information in the Social Sciences.  
Contains lengthy sections on history.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

- REF  
909.00202  
L262e4 Encyclopedia of World History.  
1 vol. Very brief entries in chronological order.
- REF  
909  
A153r Rulers and Governments of the World.  
Rulers and governments from ancient times to present day.
- REF  
911  
B27it Times Atlas of World History.  
Large color maps with narrative descriptions.

### HISTORIES

- REF  
913  
B959c Cambridge Ancient History.  
12 vols. Index in each volume.
- 330.94  
C144 Cambridge Economic History of Europe from the Decline of the Roman Empire.  
7 vol. covering different time periods.
- 940.2  
N42 New Cambridge Modern History.  
14 vol., includes atlas.

940.1  
P929s      The Shorter Cambridge Medieval History.  
2 vol. Contents: v.1 - later Roman Empire to  
12th century; v.2 - 12th century to the Renais-  
sance.

#### STATISTICS

REF              European Historical Statistics, 1750-1970.  
314              Demographics, social and financial data.  
M692e

#### INDEXES AND ABSTRACTS

REF              Historical Abstracts. 1955-1982  
INDEX              Indexes articles dealing with world history.  
900.016              (Part A - Modern History, 1450-1914; Part B -  
H629              20th Century History, 1914- ).

REF              Humanities Index. 1974-  
INDEX              Includes scholarly historical journals.  
001.3  
H88

REF              New York Times Index. 1851-  
INDEX              Information about events and people in  
070.172              recent world history.  
N42

REF              Public Affairs Information Service Bulletin (PAIS)  
INDEX              1965-  
300.9              Includes journal articles, books, reprints,  
P96              documents.



French & Spanish Language & Literature Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
016.86  
B617s      Bleznick, Donald William.  
            A Sourcebook for Hispanic Literature and Language.  
            "A practical guide to bibliography and other basic  
            materials for those involved in Hispanic literary and  
            linguistic research." Preface. Includes 1412 entries.  
            For both beginners and advanced researchers.
- REF  
016.86  
B841s      Bryant, Shasta M.  
            A Selective Bibliography of Bibliographies of Hispanic  
            America. Literature.  
            Purpose is "to provide a useful and specific reference  
            tool for students of Hispanic American Literature."  
            Preface. A student guide to bibliographies of Hispanic  
            American literature.
- REF  
016.84  
C111c      Cabeen, David Clark.  
            A Critical Bibliography of French Literature.  
            An annotated bibliography compiled by specialists. Ar-  
            ranged by chronological periods.
- REF  
944.016  
C355b      Chambers, Frances.  
            France. (World Bibliographical Series).  
            A bibliography of "books and articles that deal with  
            all aspects of French life and culture," including lan-  
            guage and literature. Introduction.
- REF  
016.86  
F812m      Foster, David W. et al.  
            Manual of Hispanic Bibliography.  
            "Represents the attempt to provide Spanish and Spanish-  
            American literary scholarship with a comprehensive bib-  
            liographical guide to primary and important secondary  
            sources." Introduction.
- REF  
440.016  
O52r      Osburn, Charles B.  
            Research and Reference Guide to French Studies.  
            "The purpose of this book is to provide a starting  
            point for research in French literature..." Introduc-  
            tion. Contains approximately 6000 citations.
- REF  
016.8  
M72      MLA International Bibliography. (1921-)  
            Gives classified listing and subject index for books  
            and articles published on modern languages,  
            literatures, folklores, and linguistics.

DICTIONARIES, ENCYCLOPEDIAS, AND HANDBOOKS

- 448.2  
Ar75 L'Art de Conjurer: Dictionnaire de Douze Mille Verbes.  
Indispensable for writing in French. Contains a section on the grammar of verbs. Has tables and lists of regular verbs of the three different categories. Gives conjugation of irregular verbs. Contains index.
- REF  
443.2  
C472 Cassell's French Dictionary: French-English, English-French.  
Aimed at the reader of general books and articles. Includes some colloquial and slang terms.
- REF  
840.9  
R272 The Concise Oxford Dictionary of French Literature.  
Covers French literature from medieval times to early 1970's. Includes articles on authors and critics; works, places, and institutions; and includes general survey articles.
- REF  
463.2  
C99a Cuyas, Arturo.  
Appleton's New Cuyas English-Spanish and Spanish-English Dictionary.  
A standard desk-sized dictionary.
- REF  
468  
F91d Frias-Sucre Girard, Alejandro.  
Diccionario Comercial Espanol-Ingles, Ingles-Espanol.  
Attempts to be an "apt and obedient secretary" for the satisfactory composition of commercial correspondence between English and Spanish people." Preface.
- REF  
840.3  
H262o Harvey, Sir Paul & Heseltine, Janet E.  
The Oxford Companion to French Literature.  
Covers from medieval times to approximately 1939. Includes articles on works, and general survey articles.
- 840.9  
L292m Lanson, Gustave.  
Manuel Illustré d'Histoire de la Littérature Française.  
Intended for students who are learning about French authors. This is a handbook on the history of French literature. Gives short biographical sketches and briefly analyzes works. Covers Middle Ages through 1950. Contains glossary of French literary terms. In French.
- REF  
443  
L737d Littre, Emile.  
Dictionnaire de la Langue Française.  
Important for the history, etymology, and grammar of the French language. Includes quotations from literature with references to sources. In French.
- REF  
463  
M734d Moliner, Maria.  
Diccionario de uso del español.  
"Serves as a dictionary of synonyms and of accepted grammatical usage. Resolves doubts about expressions

and constructions." From D. Bleznick's Sourcebook for Hispanic Literature and Language.

REF            Nouveau Petit Larousse: Dictionnaire Encyclopedique  
443            Pour Tous.  
L328n        A popular French desk dictionary.

REF            The Oxford Companion to Spanish Literature.  
860.3        Mostly gives information on authors, but includes some  
W216o        titles, terms, institutions, and literary movements.  
              Includes entries on the more important authors and  
              works from Latin and South America. Basque, Catalan,  
              and Galician are included. Often gives bibliographic  
              citations.

REF            Redfern, James.  
330.0341     Basic Terms of Business and Finance: French-English,  
R247b        English-French.  
              Gives translations of business terms.

#### INDEXES AND ABSTRACTS

REF            Bibliographic Index. 1937-  
INDEX        International subject list of bibliographies in books  
011           and periodicals. Individual authors listed as subjects.  
B471

REF            Essay and General Literature Index. 1900-  
INDEX        Index to essays and articles in English language col-  
900.011     lections. Works are drawn from the humanities and  
Es73        social sciences. International in scope.

REF            Humanities Index. (1974- )  
INDEX        Author and subject index to English language period-  
001.3        icals in the humanities. International in scope.  
H88

#### QUOTATIONS

REF            Harbottle, Thomas Benfield & Dalbiac, Philip Hugh.  
840.82        Dictionary of Quotations (French & Italian).  
H214        Separate section for each language. Arranged alpha-  
              betically by first word of quotation. Gives references  
              to sources.

398.96        Martinez Kleiser, Luis.  
M366r        Refranero general, ideologico espanol.  
              More than 65,000 familiar sayings are arranged under  
              concepts.

## LITERARY HISTORY AND CRITICISM

- REF  
879.909  
C928m  
Curley, Dorothy N. et al.  
Modern Romance Literatures.  
Excerpts from critical writings appearing in scholarly  
and popular journals and books. Includes mostly 20th  
century writers.
- 860.9  
F812m  
Foster, David.  
Modern Latin American Literature.  
Critical commentary on 20th century Latin American  
authors.
- REF  
840.009  
P812m  
Popkin, Debra.  
Modern French Literature.  
Reprints of excerpts of criticism on twentieth century  
French authors. Gives the exact reference so students  
may find the original critical work for themselves.

## Geography Pathfinder

### RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
O16.91  
B7581  
Brewer, J.  
The Literature of Geography: A Guide to Its Organization and Use.  
Describes scope and use of geographical literature and organization in libraries. Has bibliographic essays on bibliographies, periodicals, statistics sources and techniques.
- REF  
910.3  
L789q3  
Lock, Clara Beatrice Muriel.  
Geography and Cartography: A Reference Handbook.  
A revised and updated combination of two former volumes into one. An updated edition of Geography: A Reference Handbook and Modern Maps and Atlases. Entries draw attention to scholars who have helped shape the modern concept of geographical studies.
- REF  
O16.3  
W582s2  
White, Carl.  
Sources of Information in the Social Sciences.  
Bibliographic essay and annotated list of reference sources. Contains a lengthy section on geography.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

- REF  
303  
In8  
The International Encyclopedia of the Social Sciences.  
Contains articles devoted to concepts, principles, theories and methods in various disciplines, including geography.
- REF  
910.003  
M749d  
Monkhouse, F.  
A Dictionary of Geography.  
Almost 4,000 entries dealing with features of the earth's surface.
- REF  
910.3  
M787d  
Moore, W. G.  
A Dictionary of Geography: Definitions and Explanations of Terms Used in Physical Geography.  
Contains terms primarily dealing with Physical Geography.
- REF  
910.321  
W893  
Worldmark Encyclopedia of the Nations.  
Guide to geographical, historical, political, social, and economic status of all nations.

## INDEXES AND ABSTRACTS

- REF            Bibliographic Index. 1937-  
INDEX        Alphabetical subject arrangement of bibliographies,  
011           both separately published and included in books  
B471           and periodicals. Includes geographical topics.
- REF            Social Sciences Index. (formerly Social Science and  
INDEX        Humanities Index) 1974-  
300.16       Author and subject index to periodicals in many  
So13s        fields including geography. Includes book reviews.
- REF            Public Affairs Information Service. (PAIS) 1965-  
INDEX        Subject index to current literature relating to  
300.9        economic and social conditions. Covers books, doc-  
P96           uments, pamphlets, reports of public and private  
              agencies, articles in periodicals. Good for geographical  
              topics.
- REF            Monthly Catalog of U.S. Publications. 1961-  
INDEX        Current bibliography of publications issued by all  
011.53       branches of the government. Useful for identifying  
Un3m        documents published by the U.S. Government on various  
              topics in geography.

## GAZETTEERS AND ATLASES

- REF            Atlas of North America: Space Age Portrait of a Continent.  
912.7        Illustrated with satellite images.  
N2137
- REF            Columbia Lippincott Gazetteer of the World.  
910.3        The most complete English-language gazetteer.  
C723
- REF            Rand McNally & Company  
912           The New International Atlas.  
R156        An atlas of the world intended for wide international usage.  
              Maps are clear and easy to read. Uses the metric system.
- REF            Times Atlas of the World.  
912        The outstanding classic world atlas. Includes a large  
T482        Index-Gazetteer.
- REF            Webster's New Geographical Dictionary.  
910.45       Desk-sized. Includes the world's independent states,  
W399        dependencies, major administrative subdivisions, largest  
              cities, and significant natural physical features.

## Geology Pathfinder

### RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
016.5  
M295s  
Malinowski, H. Robert et al.  
Science and Engineering Literature: A Guide to References. Includes a chapter on Geoscience and one on Energy and Environment. Annotated.
- REF  
550.016  
W211g  
Ward, Dederick C, et al.  
Geological Reference Sources: A Subject and Regional Bibliography of Publications and Maps in Geological Sciences.  
General, subject, regional and map sections. Subject and geographic indexes. Some very brief annotations.
- REF  
550.016  
W85u  
Wood, David N. ed.  
Use of Earth Science Literature.  
Aims "to present a general picture of the structure of the literature.." A guide to primary and secondary sources of knowledge. Includes a section on guides to geological maps.

### DICTIONARIES, ENCYCLOPEDIAS & HANDBOOKS

- REF  
912.155  
An29g  
Androit, Laurie and Androit, Donna  
Guide to U.S. Government Maps.  
Helps provide "most of the information needed for bibliographical searches of the U.S. Geological Survey maps in the geological and hydrological fields."
- REF  
550.3  
G199g  
Bates, Robert L. and Jackson, Julia A. eds.  
Glossary of Geology.  
Terms reflect American usage, emphasis is on current terms. Large scope encompasses many subdisciplines of geology.
- REF  
551.21  
B872v  
Bullard, Fred M.  
Volcanoes of the Earth.  
Summarization of the present knowledge about volcanoes as well as descriptions of some of the important volcanoes and volcanic regions of the earth.
- REF  
550.3  
C352d3  
Challinor, John  
Dictionary of Geology.  
Gives definitions of terms and shows usage by using quotations from the literature (generally British).

- REF  
551.46  
F156E      Encyclopedia of Earth Science Series.  
A multivolumed work dealing with various disciplines and specialties in earth science.
- REF  
503  
M178      McGraw-Hill Encyclopedia of Science and Technology.  
Articles are written by leading authorities and are useful to the student and nonprofessional as well as to the professional. Brief bibliographies.
- REF  
550.3  
L312e      McGraw-Hill Encyclopedia of the Geological Sciences. 560 articles on a broad range of geological subjects. Illustrated.
- REF  
503  
V33      Van Nostrand's Scientific Encyclopedia.  
A single alphabetical arrangement of terms used in science and technology. Articles vary in length. Useful for both scientist and layman.

#### BIOGRAPHY AND YEARBOOKS

- REF  
920.025  
Am35      American Men and Women of Science, A Biographical Directory. The Physical and Biological Sciences. Criteria for inclusion are achievement, quality of research, or attainment of position.
- REF  
509.22  
D561      Dictionary of Scientific Biography.  
International in coverage, excludes living persons. Includes the earth sciences.
- REF  
509.22  
M178      McGraw-Hill Modern Scientists and Engineers.  
Scope is international. Covers leading scientists from the 1920's to 1978 Nobel Prize winners. Many articles are autobiographical and are noted as such.
- REF  
553  
B898      Minerals Yearbook.  
Contains statistics. Vol. 1, Metals and Minerals Vol. 2, Area Reports: Domestic Vol. 3, Area Reports: International. Previous years in general stacks.

#### INDEXES AND ABSTRACTS

- REF  
INDEX  
550  
Un3b      American Geological Institute  
Bibliography and Index of Geology. 1970-1981.  
Preceded by Bibliography and Index of Geology 1945-1968 Exclusive of North American, and Bibliography of North American Geology, 1940-1944. Comprehensive bibliography of articles from periodicals of many countries dealing with geology of all parts of the world, including North America.



- REF  
600.016  
Ap58  
Applied Science and Technology Index. 1958-1984  
Cumulative subject index to English language  
periodicals in various scientific and technological  
fields, including earth science.
- (GOV'T DOC)  
E  
1.17:9/10  
Energy Research Abstracts. July 1981-  
Indexes and abstracts scientific and technical re-  
ports, journal articles, conference papers and pro-  
ceedings, books, patents, theses, and monographs  
originated by the U.S. Dept. of Energy. Also covers  
energy information which is in report form which or-  
iginates from other domestic and foreign government  
organizations, universities and research organiza-  
tions.
- REF  
INDEX  
016.5  
G286s  
General Science Index. 1983 -  
A subject index covering a variety of scientific  
fields, including earth science, and environment and  
conservation.
- REF  
INDEX  
011.53  
Un3m  
Monthly Catalog of U.S. Government Publications  
1962- A current bibliography of publications  
issued by all branches of the federal government.
- REF  
INDEX  
016.5  
Sc27  
Science Citation Index. 1985 -  
Index to cited article's published in scientific  
journals. Provides author and subject access as well  
as geographic and organizational access to the  
literature.
- REF  
550  
Un3p  
U.S. Geological Survey.  
Publications of the Geological Survey 1879-  
A checklist of the publications published by the  
U.S. Geological Survey.

#### ATLASES

- REF  
912.15514  
Un3a  
Curran, H. Allen et al.  
Atlas of Landforms.  
Illustrates a broad range of topographic  
features and geomorphic principles in a simple  
format.
- REF  
912.155  
P912c  
Derry, Duncan R. et al.  
World Atlas of Geology and Mineral Deposits.  
"A guide to the Earth's outer crusts and  
the distribution of useful minerals in them."

REF  
912.1551  
Sn21w

Snead, Rodman E.  
World Atlas of Geomorphic Features.  
Shows the distribution of particular land features. Detailed maps and charts include volcanoes, earthquakes, soils, lakes (man-made and natural), meteorite craters, drainage patterns, etc.

#### HISTORIES

550.9  
G275f

Geikie, Archibald  
The Founders of Geology.  
This history focuses on the 18th and 19th centuries, and highlights the lives and works of outstanding geologists.

## GOVERNMENT DOCUMENTS PATHFINDER

### RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
015.73  
M813i  
Morehead, Joe.  
Introduction to United States Public Documents.  
An introduction on how to use government documents.
- REF  
INDEX  
RANGE  
Publications Reference File.  
(On microfiche in a box next to the Monthly Catalog.)  
A stock number, Su Doc number, and key word listing of documents currently for sale by G.P.O.. Also includes forthcoming and recently out-of-stock titles.
- REF  
INDEX  
RANGE  
Publications Reference File User's Manual.  
A guide to using the G.P.O. Sales Publications Reference File. (next to PRF box.)  
Explains how to use the PRF.
- REF  
015.73053  
Sch96g  
Schwarzkopf, L.  
Guide to Popular U.S. Government Publications.  
Annotated subject lists of recent U.S. government publications. Examples of subjects covered include birds and wildlife, oceans, and smoking and health.
- REF  
015.73053  
Se17u  
Sears, Jean and Moody, Marilyn K.  
Using Government Publications.  
Provides a basic reference to the use of U.S. government documents. A great source to use when searching a particular subject area.
- REF  
011.55  
Un3s  
Subject Bibliographies.  
These list titles which are available for purchase from the Superintendent of Documents. Arranged by subject.

### INDEXES & ABSTRACTS

- REF  
312  
Am35  
Guide to 1980 Decennial Census Publications.  
Contains two parts; an index and an abstract section. Both parts are derived from the American Statistics Index. These are useful when one knows there is information on a topic in the 1980 Census publications but does not know which report to use.
- REF  
INDEX  
016.15  
In2  
Index to U.S. Government Periodicals. 1985 -  
Subject guide to major periodicals published by agencies of the U.S. Government.

- REF                    Monthly Catalog of United States Government  
 INDEX                 Publications.         1961-  
 011.53                A general index to government publications. Each  
 Un3m                   monthly issue consists of a main entry section  
                          followed by separate indexes for authors, titles,  
                          subjects, series/reports, stock numbers and title  
                          key words.
- REF                    Public Affairs Information Service.     1965-  
 INDEX                 Indexes some federal documents by subject.  
 300.9  
 P96

### STATISTICS

- C                        Census of Manufacturers.  
 3.24                    Contains statistics on establishments engaged in  
                          manufacturing activities.
- C                        Census of Population.  
 3.22/8                 Presents population counts by states, counties,  
                          standard metropolitan statistical areas (SMSA's),  
                          urbanized areas, county subdivisions, and other  
                          areas.
- C                        Census of Retail Trade.  
 3.255/2                Contains information of 100 kind-of-business  
                          classifications. Statistics are available on  
                          number of establishments, total sales, sales by  
                          merchandise lines, size of firm, etc.
- REF                    County and City Data Book.  
 317.3                   Contains census data pertaining to counties,  
 Un3co                   SMSAs, and cities.
- REF                    Historical Statistics of the United States.  
 317.3                   Colonial Times to 1970.  
 Un3h                    A historical supplement to the Statistical  
                          Abstract, Historical Statistics presents data  
                          comparisons using consistent classifications and  
                          definitions.
- REF                    Statistical Abstract of the United States. 1971-  
 317.3                   Gives quantitative summary statistics on the  
 Un3s                    political, social, and economic organization of  
                          the U.S.. References are given to the sources of  
                          all tables.

### CONGRESSIONAL PUBLICATIONS

- REF                    Congressional Quarterly Weekly Reports.  
 328.73                 (Current issue is on newspaper table.)  
 C76cw                   This is a digest of congressional activity for the

week. Covers the presidency, Supreme Court, and national politics. Discusses major legislation, press conferences, roll calls, rotes of members, etc.

REF  
328.73  
C76c

Congressional Quarterly Almanac.  
Summarizes and indexes the previous year in Congress. Covers political campaigns and election results (presidential, congressional, and gubernatorial).

periodicals

Congressional Record. 1892-  
(Daily on newspaper tables, back issues on microfiche or in storage.)  
An account of Congressional activity. Daily edition when Congress is in session and a permanent bound edition later.. 4 sections: 1) Proceedings of the House, 2) Senate, 3) Extensions of Remarks, & 4) Daily Digest.

REF  
328.733  
L616d

The Digest of Public General Bills and Resolutions. 1970-  
Summarizes and indicates action taken on bills.

#### FEDERAL LAWS AND REGULATIONS

REF  
340  
C648

Code of Federal Regulations.  
A codification of materials which originally appeared in the Federal Register.

shelved  
with  
C.F.R.

Federal Register. Latest two years.  
Contains proclamations and executive orders of the President and orders, rules, and regulations issued by executive agencies.

REF  
345.21  
Un31

United States Code.  
The law is codified in the U.S. Code. This is arranged by subject and is revised every six years.

REF  
340  
Un3u

U.S. Statutes at Large. 1959-  
A chronological collection of all private and public laws of one session of Congress. Laws are first published as a slip law, arranged by Public Law number. Later they are compiled and bound in a volume of U.S. Statutes at Large.

#### EXECUTIVE DEPARTMENT PUBLICATIONS

353.03  
P961

Public Papers of the President. 1929-  
Contains the public messages, statements, and

speeches of the President.

REF  
341.273  
Un3t

Treaties in Force.  
Lists treaties to which the U.S. is a party.  
Published annually by the State Department.

341.273  
Un3t

United States Treaties and Other International  
Agreements. 1954-  
U.S. treaties and other diplomatic agreements.

periodicals

Weekly Compilation of Presidential Documents.  
1983-  
Transcripts of the President's news conferences,  
messages to Congress, speeches, and statements.

## Pathfinder on Indexes

- REF            Business Periodicals Index.            1958-  
INDEX        Important subject index to selected periodicals in all  
650.016      major fields of business. Covers English-language  
B964        periodicals, primarily U.S.
- REF            Education Index.            1929-  
INDEX        Cumulative subject index to a selected list of  
370.016      approximately 240 periodicals, proceedings and  
Ed83        yearbooks.
- REF            General Science Index.        1983 -  
INDEX        Subject index to periodicals covering the fields of astronomy,  
016.5        atmospheric science, biology, botany, chemistry, earth science,  
G286s        environment and conservation, food and nutrition, genetics,  
              mathematics, medicine and health, microbiology, oceanography,  
              physics, physiology and zoology.
- REF            Humanities Index.            1974 -  
INDEX        Author and subject index to scholarly periodicals in the  
001.3        fields of the classics, area studies, folklore, language  
H88        and literature, performing arts, philosophy, and theology.
- REF            New York Times Index.        1851-  
INDEX        Through this, one can find almost any article that has  
070.172     appeared in the New York Times.  
N42
- REF            Popular Periodical Index.     1985 -  
INDEX        Subject index to general periodicals usually not covered  
016.05      by Reader's Guide.  
P89
- REF            Public Affairs Information Service Bulletin (PAIS).  
INDEX        1965-  
300.9        Indexes library materials in the field of public  
P96        affairs and public policy.
- REF            Reader's Guide To Periodical Literature.    1890-  
INDEX        Cumulative author and subject index to periodicals of  
050.011     general interest. Separate listings for book reviews.  
R227
- REF            Social Sciences Index.        1974-  
INDEX        Author and subject index to a large number of scholarly  
300.16      periodicals in the social sciences.  
S013s

## NEWS SUMMARIES AND REPORTS

- REF            Editorial Research Reports.            1945-  
INDEX        Contains reports on subjects that are in the news. The  
320.9        reports give background and discuss the various issues  
Ed48        involved in a specific topic. Cumulative index.
- REF            Facts On File Yearbook.            1968-  
904        Contains summaries of what is reported in foreign and  
F119        U.S. newspapers and magazines. Cumulative index.

## STATISTICS

- REF            Statistical Abstract of the United States.    1971-  
317.3        Gives quantitative summary statistics on the political,  
Un3s        social, and economic organization of the U.S.  
References are given to the sources of all tables.

## ERIC

- REF            Current Index to Journals in Education (CIJE). 1969-  
INDEX        For articles in journals. Provides detailed indexing  
370.016     by author and subject for articles in more than 700  
C936        education and education related periodicals.
- REF            Resources in Education (RIE).            1966-  
INDEX        For fugitive material: conference papers, projects,  
370.016     studies done by school districts, unpublished studies.  
R312        Author and subject index to educational research  
reports. Resumes are given for each document which is  
in turn available in the RIE microfiche collection.
- REF            Thesaurus of ERIC Descriptors.  
INDEX        Will help you use the correct ERIC vocabulary.  
370.016  
R132t



## INVESTING IN U.S. STOCKS

This pathfinder is intended to aid CSC Library users interested in stock market investing. Sources listed concentrate mainly on U.S. companies and are intended to guide investors in making reasoned investment choices.

### Price and Statistical Sources

Most recent stock prices can be found in daily newspapers such as the Wall Street Journal and the New York Times. Other helpful sources include:

Ref                      Levine, Sumner N. ed. Dow Jones-Irwin Business and  
330.904                  Investment Almanac. Homewood, IL: Dow Jones-Irwin.  
D752b                    (annual)

Comprehensive source of all types of business and investment information from major stock market averages to a listing of the 100 largest U.S. corporations.

Ref                      Moody's Handbook of Common Stocks. New York: Moody's  
332.67                  Investors Service. (quarterly)  
M771h

Contains price charts and financial statistics for over 900 listed stocks. Gives capitalization, quarterly earnings, dividends, EPS, P/E ratios and other appropriate information.

### Investment Services

Moody's Manuals. New York: Moody's Investors Service.  
4 v. (annual with semi-weekly or weekly supplements)

Ref  
332.66                  Moody's Bank and Finance Manual  
M771b

Ref  
332.67                  Moody's Industrial Manual  
M771i

Ref  
332.6725                Moody's Public Utilities Manual  
M771p

Ref  
332.6722                Moody's Transportation Manual  
M771t

These manuals contain financial information about companies listed on the U.S. exchanges. Corporate history, subsidiaries, capital structure, income tables, products, balance sheets, record of earnings and letter to the stockholders are the kinds of information typically given for each company. Use Moody's Complete Corporate Index to determine in which volume a particular company can be found.

Ref                    Value Line Investment Survey. New York: A. Bernhard  
332.6305               & Co. (weekly loose-leaf service)  
V249

Analyzes and reports on about 1700 stocks in nearly 100 industries. This service rates stocks on the basis of timeliness, safety and beta, as well as provides industry surveys. Information is very current.

### Company and Industry Information

This information can be found in a variety of sources. The following is a listing of places to start.

Ref                    Annual Statement Studies. Philadelphia: Robert  
657.3                   Morris Associates. (annual)  
R542

Contains financial and operating ratios for about 300 lines of business. Comparative historical data is also included.

Periodical            Business Week.

In various weekly issues throughout the year, lists providing useful and current company financial data are made available. These lists include: "Corporate Scoreboard", "Corporate Balance Sheet Scoreboard", and "Inflation Scoreboard".

Periodical            Forbes. "Annual Report on American Industry."  
(appears in first January issue of each year)

Contains information on approximately 50 industries. Individual companies are ranked in profitability and growth.

Ref                    Million Dollar Directory. Parsippany, NJ: Dun's  
338.0973               Marketing Service. (annual)  
D91

Gives brief company information on more than 160,000 U.S. businesses. Data such as SIC code, approximate sales, stock exchange, ticker symbol, and number of employees are given.

Periodical      Survey of Current Business.

Statistics on industries can be found in the middle section (blue pages) of each monthly issue.

Ref                      Troy, Leo. Almanac of Business and Industrial Financial Ratios. Englewood Cliffs, NJ: Prentice Hall.  
338.5                      (annual)  
T759

Over 20 financial ratios and percentages are given for each of the approximately 80 major industries included.

Ref                      Ward's Business Directory of Major U.S. Private Companies. Belmont, CA: Information Access Co.  
338.74                      (annual)  
W219

A source of hard to get data on private companies.

Company Annual Reports. This Library maintains a collection of company annual reports. The reports are located past the Index Range near the reader/printers. Check the alphabetical card file (in the black box next to the reports) to determine which reports are owned.

\* For a detailed guide to company and industry information, see CSC Library's pathfinder titled Business and Industry Information.

Investment Dictionaries and Encyclopedias

Ref                      Currier, Chet. The Investor's Encyclopedia. New York:  
332.678                      Franklin Watts, 1985.  
C936i

A practical reference tool for understanding and evaluating different types of investments. Advice on how to read the various statistical tables, such as Dow Jones averages, is included.

Ref                      Munn, Glenn G. Encyclopedia of Banking and Finance.  
332.03                      8th ed. revised & expanded by F.L. Garcia. Boston:  
M925e8                      Bankers, 1983.

Information on financial organizations, the major stock exchanges and investment related terminology is included in this work.

Ref Pessin, Allan H. and Joseph A. Ross. Words on Wall  
332.603 Street. Homewood, IL: Dow Jones-Irwin, 1983.  
P439w

Defines 2,000 investment terms. Definitions are generally a paragraph in length.

### Indexes

Ref  
Index Business Periodical Index. New York: H.W. Wilson Co.,  
650.016 1958 -  
B964

This index provides access to business related periodicals. Articles on specific companies, industries or investing can all be found using this index. Terms to use related to stock market investing include:

- stock market
- stocks
- preferred stocks
- penny stocks
- securities - public offerings
- securities - valuation

Ref  
Index PAIS (Public Affairs Information Service Bulletin).  
300.9 New York: Public Affairs Information Service, 1965 -  
P96

This index addresses public policy with an emphasis on factual and statistical information. Of interest to the investor is the extensive business coverage. Useful terms for the investor to use include:

- stocks
- stock index futures
- (specific company names, such as American Air Lines)
- (names of industries, such as Air Transport)

Ref  
Index Wall Street Journal Index/Barrons Index. New York:  
070.172 Dow Jones & Co., 1977 -  
W154

Source of stock market information and corporate and industry news in the Wall Street Journal and Barrons newspapers. The index also includes day-by-day closing Dow Jones averages for the year. Terms to use for locating stock investing information include:

- stock market
- stock market-averages
- stock market-over-the-counter
- (names of specific companies)

## Newspapers and Periodicals

In order to keep up-to-date on current economic and business trends related to investing, as well as to obtain investment advice, regularly consult the following sources.

### Barron's: national business and financial weekly. 1986 -

"A newspaper which reports on events and trends that affect the value of stocks and other investments. Articles may discuss particular companies, industries, or describe general trends of the market. Many articles provide recommendations or predictions." (Katz, 1986)

### Business Week. 1969 -

Weekly magazine providing current news about corporations and business trends. The "Investment Outlook Scoreboard" appears in the last issue in December.

### Forbes. V.115, 1975 -

A news magazine reporting on companies, industries, the economy, technology, etc. Regular columns give information and advice on stock trends and various aspects of personal investing.

### Fortune. V.1, 1930 -

A magazine providing current information on corporate performance, technology, money, markets, etc. and provides current information for the investor. Each issue contains economic forecasts and a column on personal investing. Throughout the year, various ranked lists are published, such as the "Fortune 500".

### Wall Street Journal.

Published every working day, this newspaper is written for the business community and is "the" source for market information, analysis, predictions and prices.

## Other Sources of Information

Ref                      Crittenden, Alan ed. The Almanac of Investments.  
332.6                      Novato, CA: Crittenden Books, 1984.  
C869a

Investment information and how-to for the investor and would be investor. Chapter 23 - Ticker Tape Review, and Chapter 24 - Wall Street Crapshoot, will be of interest to the stock investor.

Ref Grant, Mary M. and Norma Cote, eds. Directory of  
332.025 Business and Financial Services. New York: Special  
G767d Libraries Association, 1976.

Describes business, economic and financial services that are published periodically or with regular supplements.

Ref Standard Periodical Directory. New York: Oxbridge  
016.051 Communications. (published every 2 years)  
St24

Under the heading Investment, newsletters and magazines related to investing are listed.

Books related to investing in the stock market.

Use the subject side of the card catalog. Useful terms to look under include:

- stocks
- stocks-prices
- stocks-U.S.
- stock-exchanges
- investments
- securities

\* The New York Stock Exchange/Dept. of Public Information/11 Wall Street/  
New York, New York 10005 provides a variety of free information and publications.

Securities and Exchange Commission Information

\* Securities and Exchange Commission/450 Fifth Street NW/  
Washington, DC 20549 - (202)272-3100

Provides full disclosure to the investing public and protects the interests of the public and investors against malpractices in the securities and financial markets. (U.S. Government Manual)

An individual can order a copy of any report (i.e. 10-K, 10-Q of individual companies) from the SEC.

Gov Doc U.S. Securities and Exchange Commission. Annual Report.  
Se Washington, DC: U.S. Government Printing Office. (annual)  
1.1:

Comprehensive report detailing the activities and purpose of the SEC.

Gov Doc U.S. Securities and Exchange Commission. Directory of  
Se Companies Required to File Annual Reports with the  
1.27: Securities and Exchange Commission. Washington, DC:  
U.S. Government Printing Office. (annual)

A listing of approximately 11,000 companies required to file annual reports with the SEC.

### Associations Related to Investing

American Association of Individual Investors/612 N. Michigan Avenue/  
Chicago, IL 60611 - (312)280-0170  
Educational and informational association for individual investors.

National Association of Investors Corporation/1515 E. 11 Mile Road/  
Royal Oak, MI. 48067 - (313)543-0612  
Association serving investment clubs.

National Association of DTC Companies/1735 K Street NW, Suite 200/  
Washington, DC 20006 - (202)728-8316  
Serves as a clearinghouse for investment information.

### Computerized Information -Online Databases-

The following sources can be accessed by CSC Library's Reference Department. Users are charged all database costs for this service. See the Reference Staff for more information.

DIALOG Quotes and Trading (accessed through DIALOG)  
Provides up-to-the-minute market information from the major stock exchanges.

Disclosure Financials (accessed through DIALOG)  
Provides detailed financial information on over 10,000 public companies. The information is based on reports filed with the U.S. Securities and Exchange Commission (SEC).

Industry Data Sources (accessed through DIALOG)  
Gives access to sources of industry data on 65 major industries in the U.S. and abroad.

Investext (accessed through DIALOG)  
Provides full text of both company and industry research reports written by leading brokerage firms. Each report is written as an objective interpretation and forecast of corporate and industry activities.

## LAW PATHFINDER

### RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
340.072  
C66h Cohen, Morris L.  
How to Find the Law.  
Comprehensive introduction to law finding and legal books.
- REF  
340.072  
L585u Lewis, Alfred J.  
Using American Law Books.  
Describes legal literature and methods of research.
- REF  
347.3016  
R23a Reams, Bernard D.  
American Legal Literature.  
An annotated survey of legal literature pertaining to the federal government, District of Columbia, states, and outlying U.S. territories. A checklist of current primary legal materials is included.

### DICTIONARIES, ENCYCLOPEDIAS, AND HANDBOOKS

- REF  
340.03  
B564b4r Black, Henry Campbell  
Black's Law Dictionary.  
Defines legal terms and phrases and gives citations to appropriate cases. Foreign pronunciations, ancient legal terms and legal maxims included.
- REF  
320.973  
C76c Congressional Quarterly Service  
Congress and the Nation.  
Summarizes legislation and politics during four-year presidential terms.
- REF  
328.73  
C76c Congressional Quarterly Service  
Congressional Quarterly Almanac. 1979-  
Summarizes all major legislation during a Congressional session, including votes and lobby activities. Also gives backgrounds and significance to legislation covered.
- REF  
328.75  
C76cw Congressional Quarterly Service  
Congressional Quarterly Weekly Report.  
Weekly coverage of Congressional activities, the Presidency and Supreme Court.
- REF  
348.736  
G941 The Guide to American Law.  
Simple definitions of legal terms and concepts. Contains important acts, trials and historical events. Describes Federal agencies and has photographs and biographies of famous individuals. Includes pertinent quotations, maxims and aspects of international laws



which affect Americans.

- REF            Guide to U.S. Supreme Court.  
347.7326      Background on the court and how it functions. Essays  
C76            on major topics with extensive footnotes. Biographies  
                 of justices up to 1979 and brief entries on major  
                 decisions.
- REF            Morehead, Joe  
015.73        Introduction to United States Public Documents.  
M813i        Describes government publications.
- REF            Price, Miles Oscar  
340.07        Effective Legal Research.  
P931e        Comprehensive basic manual on legal research methods.  
                 Also includes chapters on Australian, New Zealand, and  
                 South African materials and international law.

#### INDEXES AND ABSTRACTS

- REF            Oxbridge Communcation, Inc.  
340.016      Legal and Law Enforcement Periodicals: A Directory.  
0x11        Subject arrangement of 3800 periodicals with a title  
                 index.
- REF            New York Times Index. 1851-  
INDEX        For current information on specific cases of the  
070.172      Supreme Court and lower legal courts on major issues.  
N42
- REF            United States Supreme Court Decisions: An Index  
348.7g       to Excerpts, Reprints, and Discussions.  
G935u        Locates citations, excerpts, and discussions of  
                 Supreme Court Cases. Cases arranged chronologically  
                 with U.S. Report citations and reference to nearly 600  
                 books published between 1960 and 1980.

#### HOUSE AND SENATE REPORTS AND DOCUMENTS

- PER            Congressional Record. 1977-  
                 "Substantially" verbatim transcript of legislative  
                 proceedings and debates.
- PER            Congressional Record Index.  
                 Subject index to federal legislation which gives House  
                 or Senate Bill number. Also contains "History of Bills  
                 and Resolutions" arranged by number, chamber and bill.
- REF            Numerical Lists and Schedules of Volumes. 1934-  
015.73       Gives number, title and volume of reports and documents  
Un3n        to aid location of materials in Serial Set.

MICRO        U.S. Serial Set. June 15, 1968-  
FICHE        Senate and House Committee reports and documents.  
GOV         Contains texts of bill, analysis of content, and  
DOCS        recommendations.

#### FEDERAL LAWS, REGULATIONS, BILLS AND RESOLUTIONS

- REF         Digest of Public General Bills and Resolutions  
328.733     1936-  
L616d       Summarizes all bills and resolutions introduced in each  
             session of Congress. Includes citations to committee  
             reports and floor actions.
- REF         Federal Register.  
340         Contains all presidential proclamations, executive  
C648f       orders, and rules and regulations of various bureaus  
             and departments of the three branches of government.  
             Arranged chronologically.
- REF         Code of Federal Regulations. 1936-  
340         Title arrangement of all regulations from the Federal  
C648         Register and latest monthly list of CFR Sections  
MICRO       Affected.  
FICHE
- REF         Education Law.  
344.071     Interprets and discusses principles of federal and  
R182e       state legislation relating to all aspects of education  
             with many references to appropriate statutes and cases.
- REF         Slip Laws.  
340         First publication of laws enacted by Congress.  
Un3us
- REF         United States Statutes at Large. 1959-  
340         Contains public and private laws, resolutions, and  
Un3u         presidential proclamations enacted by each session of  
             Congress. Subject and names index. Supercedes slip  
             laws.
- REF         United States Code.  
345.21     Compilation of all laws passed by Congress and still in  
Un31         force, arranged by title.

#### SUPREME COURT

- REF         United States Reports. 1953-  
340.822     Opinions and decisions of the Supreme Court.  
Un3u

## VERMONT LAWS AND REGULATIONS, BILLS AND RESOLUTIONS

- VT  
353.9743  
N899v  
Nuquist, Andrew Edgerton  
Vermont State Government and Administration: A Historical and Descriptive Study of the Living Past.  
Clear, detailed interpretation of town and state government in Vermont.
- VT  
328.743  
L524  
Vermont Legislative Directory and State Manual.  
1969-  
Contains brief biographies and pictures of Vermont Senate and House members, population according to latest census and general information on elections. Biographies and addresses of judges and state administrators.
- VT  
328.743  
Se55  
Journal of the Senate of the State of Vermont.  
1865-  
Brief descriptions of daily legislative proceedings.
- VT  
328.74  
H816  
Journals of the House of the State of Vermont.  
1866-  
Brief descriptions of daily legislative proceedings.
- VT  
340.9743  
V592  
Acts of Resolves Passed By the General Assembly of the State of Vermont.  
Contains all laws passed or amended during each session of legislature.
- VT  
340.9743  
V592  
Laws of Vermont. 1858-  
Bound text of state's session laws in order of enactment.
- VT  
340.743  
St29a  
Vermont Statutes Annotated.  
Contains all laws of state thru 1957 arranged in titles by subject. Laws passed by subsequent legislatures are added as packet supplements. Notes show history, ammendments and appeals of laws. There are also annotations of court decisions applying to law.

## VERMONT SUPREME COURT

- VT  
340.9743  
V592e  
Vermont Reports. 1826-  
"Reports of cases argued and determined in the Supreme Court of Vermont." Also contains digests of cases reported.

## MARKETING PATHFINDER

### RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
016.33  
D228b  
Daniells, Lorna M., comp.  
Business Information Sources.  
Excellent bibliography of reference tools in business and economics. Valuable to the marketer for its coverage of statistics sources and its section on market research sources. Many sources listed are published on a re current basis.
- REF  
016.33  
En19  
Encyclopedia of Business Information Sources.  
Arranged by subject, this work lists periodicals, statistics sources, directories, bibliographies, general works, and other sources.
- PER  
Journal of Marketing. 1971-  
"Marketing Abstracts" section, each issue.  
Published quarterly by the American Marketing Association. Contains an annotated bibliography of articles published within the last year in major business, economic, and social science periodicals.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

- REF  
380.103  
B175m  
Macmillan Dictionary of Marketing and Advertising  
Contains lengthy definitions of terms. This work has a slightly British slant.
- REF  
658.8003  
Sh22d  
Shapiro, Irving J.  
Dictionary of Marketing Terms.  
Over 5,000 terms with detailed and readable definitions.

### INDEXES: BUSINESS

- REF  
650.016  
B964  
Business Periodicals Index. 1958-  
Important subject index to selected periodicals in all major fields of business. Covers English-language periodicals, primarily U.S. Monthly (except for August), with cumulations quarterly and annual.
- REF  
INDEX  
070.172  
W154  
Wall Street Journal/Barron's Index. 1977-  
Monthly, with annual cumulations. Subject index to the Eastern edition. There are two sections: general news and corporate news.

## GUIDES TO STATISTICAL SOURCES

C  
3.163/3:  
980

Bureau of the Census Catalog.  
Annual. A comprehensive annotated guide to Census publications, including data files and special tabulations. Publications cover agriculture, foreign trade, governments, population, and the economic censuses; retail trade, wholesale trade, selected service industries, construction industries, manufacturers, mineral industries, transportation. The catalog also lists available data files and special tabulations, which contain data not found in printed reports. The catalog is updated by two monthly Census Bureau publications, Data User News and Monthly Product Announcement.

REF  
016.31  
W283s7

Statistics Sources.  
Paul Wasserman et al.ed.  
A subject guide to business, industrial, financial, social, and other topics. Detailed subheadings are used under each subject.

## MARKET GUIDES AND DATA

REF  
317.3  
Un3co

County and City Data Book.  
Bureau of the Census.  
This publication contains census data pertaining to counties, SMSAs, and cities. Statistics are provided on population, income, education, employment, housing, retail and wholesales, and so forth. The data are compiled from numerous government and private agency publications with heavy emphasis in Census Bureau titles.

REF  
658.8  
Ed48

Market Guide.  
Annual.  
This publication contains data for 1500 U.S. and Canadian newspaper markets. Data include principle industries, population, transportation facilities; households, banks, retail outlets. Includes estimates based on government data.

REF  
912

Rand McNally Commercial Atlas and Marketing Guide.  
Annual. This publication contains detailed R158 statistical areas (SMSAs), and principal business centers, covering trade, manufacturing, transportation, population, and related data. Each section includes maps and some business data for counties and cities. Includes estimates based on government data.

REF  
658.81  
Sa32

Sales and Marketing Management, "Survey of Buying Power"  
issues.  
This publication contains data on population, effective buying income, and retail sales data for U.S.

markets, also comparable data for Canada. Includes estimates based on government data. Provides tables ranking metropolitan areas and other markets according to population, income, and retail sales data for TV markets. Projects data for U.S. and Canadian markets. A separate Data Service volume provides additional data. Sales and Marketing Management also publishes a "Survey of Industry Purchasing Power" issue (annual, April) and a "Survey of Selling Costs" issue (annual, February).

### CONSUMER DATA

C  
3.224/3:  
80-1-A  
(Vermont)

Census of Housing.  
This census, taken in conjunction with the Census of Population enumerates types of structures, size, year built, occupancy equipment (such as clothes washers, stoves, and air conditioners), and so forth. The 1980 Census of Housing included a "general housing characteristics" section for places with a population of 1000 or more, a "detailed housing characteristics" section for places of 2500 or more, and a "metropolitan housing characteristics" series provides considerable detail and cross-classification of housing subjects. These data have been found to be very useful for marketing research purposes. Interim information regards the percentage distribution of rental and home owner vacancies, general housing characteristics, urban and rural housing data, and other characteristics are furnished by the bureau's Current Housing Report series and Annual Housing Survey.

C  
3.22/8:

Census of Population.  
Bureau of the Census.  
This census presents population counts by states, counties; standard metropolitan statistical areas (SMSAs), urbanized areas, county subdivisions, and other areas. The 1980 Census of Population identified the population by age, sex, race, national origin, marital status, citizenship, family composition, employment status, income, and other demographic characteristics. The census is taken every 10 years, in the years ending with a zero. Various interim reports are prepared by the Census Bureau. The Current Population Report series is a continual updating of population figures. Data are presented on family characteristics, mobility, income, education, population estimates and projections, and other subjects.

- C                    Census of Population and Housing.  
3.223/20:        Bureau of the Census.  
C                    Taken in conjunction with the Census of Population  
3.223/21-2:     and issued in three series: "Block Statistics",  
C                    including data for individual city blocks on selected  
3.223/23:        housing and population subjects for SMSAs and cities  
                    with a population of 1000 or more; "Census Tracts",  
                    including data on most subjects for tracts (similar  
                    to neighborhoods) in each SMSA and the tracted bal-  
                    ance of each state; and "Summary Characteristics for  
                    Government Units", including additional data for each  
                    SMSA and other areas.

## MATHEMATICS

### Dictionaries, Encyclopedias and Handbooks

- REF  
510.212  
B468c  
Beyer, William H. ed.  
CRC Handbook of Mathematical Sciences.  
A very comprehensive reference manual which includes formulas, tables and concepts from algebra to probability and statistics. Financial tables (interest, annuity, etc.) are available here as well.
- REF  
519.02  
B468c  
Beyer, William H. ed.  
Handbook of Tables for Probability and Statistics.  
A compilation of statistical tables and graphs. A lengthy chapter on descriptive statistics is also included.
- REF  
519.503  
K849e  
Encyclopedia of Statistical Sciences.  
This multivolumed encyclopedia provides indepth information on a wide range of topics concerned with statistical theory and the applications of statistical methods. Short biographies of noted persons connected with the field are also included.
- REF  
510.202  
P317h  
Handbook of Applied Mathematics: Selected Results and Methods.  
Although this book has a good collection of mathematical tables and formulas, the emphasis is on the actual application and technique of using them for various functions.
- REF  
389.1  
J659f  
Johnstone, William D.  
For Good Measure.  
This is a complete guide to international weights and measures. An historical overview of man's usage of weights and measures is included in the introduction.
- REF  
510.03  
J233m3  
Mathematics Dictionary.  
This book of mathematical definitions covers most topics undergraduates would encounter in college mathematics courses.
- REF  
510.202  
G282v  
VNR Concise Encyclopedia of Mathematics.  
An illustrated encyclopedia of mathematics that includes numerous examples and how-to information.



### Biographical Information

- REF Asimov, Isaac  
925 Asimov's Biographical Encyclopedia of Science and  
As42a2 Technology.  
Biographies of the scientists from ancient times to the present are listed in chronological order of birth. The result is a history of science uniquely told through biographical information.
- REF Gillispie, Charles C. ed.  
509.22 Dictionary of Scientific Biography.  
D561 Provides biographical information on the professional lives of scientists. All periods of science from classical antiquity to modern times are represented. Biographies of living scientists are not included.
- REF Siegel, Patricia J.  
509.22016 Women in the Scientific Search: An American Bio-  
Si15w bibliography, 1724-1979.  
Includes a section of women mathematicians.

### Historical Information

- 510.9 Kline, Morris  
K685ma Mathematical Thought From Ancient to Modern Times.  
A survey of the history of mathematics.
- 510 Kramer, Edna E.  
K86n The Nature and Growth of Modern Mathematics.  
In tracing the development of important mathematical concepts, this book weaves history, lore and biographical information in as well, producing an overall unified view of mathematical science.

## Pathfinder on the Medical Aspects of Drug Abuse

### RESEARCH GUIDES AND BIBLIOGRAPHIES

REF  
362.29016  
An27b  
Andrews, Theodora.  
A Bibliography of Drug Abuse. Supplement, 1977.  
Annotated. Includes general reference books and materials for specific subjects. Includes a section entitled "Pharmacology, Chemistry, Research, and Medical Aspects."

REF  
362.29016  
L148d  
Lake, Sara.  
Drug Abuse, a Special Interest Resource Guide.  
An annotated bibliography on materials dealing with various aspects of drug abuse. Includes a section on Medical Research on Drug Effects.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF  
613.8303  
L646d  
Lingeman, Richard R.  
Drugs From A to Z.  
A dictionary of the drug culture, its language and chemicals.

REF  
610.7302  
B83614  
Lippincott Manual of Nursing Practice.  
Purpose is to help nurses keep up with changes in health care. Includes a section on substance abuse. Describes the symptoms of patients who have abused various drugs.

REF  
362.29  
Ob6e  
O'Brien, Robert and Sidney Cohen.  
The Encyclopedia of Drug Abuse.  
" . . . Has been designed to give an overall view of the issue, with entries ranging from descriptions of the medical and physical effects of drugs, to psychological factors . . ." Preface includes a discussion of steroids.

REF  
613.83  
Un3d  
U.S. Department of Justice. Drugs Enforcement Administration. Drugs of Abuse. Gives information about various drugs. Includes history of use, physical effects. Illustrated.

### INDEXES AND ABSTRACTS

REF  
INDEX  
610.73016  
C913  
Cumulative Index to Nursing and Allied Health Literature. 1956 - Index to major nursing periodicals published in English.

REF  
INDEX  
610.016  
C913  
Cumulated Index Medicus. Comprehensive index to world's  
medical literature. Technical but useful.

REF  
INDEX  
016.5  
In2  
Index to U.S. Government Periodicals. 1985 -  
An index to the periodicals produced by more than 100  
agencies of the U.S. government.

REF  
INDEX  
796.016  
P569  
Physical Education Index. 1985 -  
Subject index to the periodical literature in the field  
of physical education.

REF  
INDEX  
613.7  
Physical Fitness/Sports Medicine. 1978 -  
Subject/author index to journals in the areas of exercise  
physiology, sports injuries, physical conditioning and the  
medical aspects of exercise.

REF  
INDEX  
050.011  
R227  
Readers' Guide to Periodical Literature. 1890 -  
Cumulative author and subject index to periodicals of  
general interest.

Many books on various aspects of drug abuse can be found  
by using the card catalog.

Pathfinder on Mass Communications  
Research Guides and Bibliographies

- REF Blum, Eleanor  
302.23016 Basic Books in the Mass Media.  
B625b Collection of reference materials pertinent to the  
field of mass communications.
- REF Broadcasting Bibliography: A Guide to the Literature  
384.554 of Radio & Television.  
N213b A subject list of selected books in the field of broadcasting.  
An alphabetical list of appropriate periodicals is included  
as well.
- REF Friedman, Leslie J.  
016.30141 Sex Role Stereotyping in the Mass Media: an  
F914s annotated Bibliography.  
"This bibliography brings together the many studies,  
content analysis and published opinions concerning sex  
stereotypes in the media..." (introduction).
- REF Gitter, A. George  
016.0015 Communication, a Guide to Information sources.  
G447c Bibliography of books and journal articles  
concerned with interpersonal communication, inter-  
national communication, political communication,  
attitude change, and mass communications.

Dictionaries, Encyclopedias and Handbooks

- REF Baume, Betty J.  
152.384 A Dictionary of Gestures.  
B327d A listing of culturally transmitted gestures and their  
meanings.
- REF Broadcasting/Cablecasting Yearbook.  
384.54 This is one of the most comprehensive directories to  
B78y the Fifth Estate. Laws and regulations governing the  
industry, a listing of AM and FM stations in the U.S.,  
detailed information on cable systems through out the  
U.S. and Canada, as well as a history of the broadcast  
industry are just a sample of what's inside the cover.  
Published annually.
- REF Brown, Les  
791.4503 Les Brown's Encyclopedia of Television.  
B813n Alphabetically arranged entries highlight  
the shows, personalities, people, organizations,  
and terminology associated with the television  
industry.

- REF Burack, Sylvia K. ed.  
808.02 The Writer's Handbook.  
W937ch A collection of articles written by noted authors such as Asimov, Wallace, Chute, and Oates, plus directory type information that takes the reader through the entire publication process; idea, writing techniques, editors, agents and markets for the finished written products.
- REF Editor and Publisher International Year Book.  
071 As "the encyclopedia of the newspaper industry," this  
Ed48y work not only provides a multitude of key information about the industry but also about domestic and foreign newspapers themselves. Published annually.
- REF Katz, Ephraim  
791.4303 The Film Encyclopedia.  
K159f Includes important film related organizations and events as well as biographies of film stars, producers, screenwriters, etc.
- REF Longman Dictionary of Mass Media and Communication.  
001.5103 Gives concise definitions and indicates the specific  
C7621 field (ex. publishing, tv, radio) where the term is used.
- REF McLaughlin, Margaret L. ed.  
380.3 Communication Yearbook.  
C737y Collection of essays, reviews and commentaries on current topics pertaining to the field of communications. This a annual publication takes a behavioral science perspective to the field.
- REF Magill's Survey of Cinema.  
791.4375 Covers 1266 english language films released from 1927-1981.  
M272 A short essay/review and production information are provided for each film.
- REF Maltin, Leonard ed.  
348.8 The Whole Film Sourcebook.  
M299w A directory of information related to the film. Film schools, film making grant support, film festivals, distributors and production companies are samples of the information provided. A comprehensive bibliography of books is also included.
- REF Paneth, Donald  
070.03 Encyclopedia of American Journalism.  
P192e This encyclopedia attempts to cover all aspects of the field of journalism and all of its forms. If one wants an article on the comic strip, the FCC, the Los Angeles Times, or Bob Woodward, for example, this is the source to use.

- 342.085 Van Alstyne, William W.  
V265i Interpretations of the First Amendment.  
Presents interpretations of the speech and press clause  
of the first amendment.
- REF Who's Who in Television and Cable.  
791.45 A biographical encyclopedia providing information to  
Sch79w over 2,000 individuals in the TV, video and cable  
industries.
- REF World Press Encyclopedia.  
070 A comprehensive source book on the international press  
K965w that attempts to compare national news media in terms  
of both performance and environment.

### Indexes and Abstracts

- REF Business Periodicals Index. 1958-  
INDEX An index to current articles on business subjects  
650.016 including advertising, public relations and communica-  
B964 tions. Indexes key journals in the communications  
field, most notably Broadcasting and Editor and  
Publisher.
- REF Humanities Index. 1974-  
INDEX This index's general focus is on the periodical  
001.3 literature of history, performing arts, language and  
H88 literature. It also is a primary tool for literature  
searches about print and broadcast journalism.

### Statistics

- REF The Gallup Poll. 1972-  
301.154 Gives the American viewpoint on social and political  
G138p issues. This opinion poll is conducted and published  
annually.

## SELECTED GUIDE TO MATERIALS ON NUCLEAR WEAPONS AND DISARMAMENT

The Library has a large amount of information about nuclear weapons and disarmament. To be able to manage information on this topic effectively, it is important to concentrate on a specific aspect of the subject. This CSC Pathfinder is intended to identify some broad aspects on the topic nuclear weapons and disarmament and to suggest a few sources and strategies for finding information.

When using the card catalog, a few of the subject headings that are appropriate in the case of nuclear weapons and disarmament are:

Atomic warfare	Hiroshima
Atomic weapons	Strategic Arms Limitation Talks
Atomic weapons and disarmament	U.S.--Military policy

In order to access information in periodicals, the periodical indexes listed below may be consulted. A few pertinent subject headings to check in each index have been listed.

REF INDEX 001.3 H88	<u>Humanities Index</u>  Atomic bomb  Atomic warfare	Atomic weapons  Disarmament
REF INDEX 050.011 R227	<u>Reader's Guide to Periodical Literature</u>  Atomic bomb  Atomic warfare	Atomic weapons  Disarmament
REF INDEX 300.16 S013	<u>Social Sciences Index</u>  Atomic warfare  Atomic weapons	Atomic weapons and disarmament
REF INDEX 300.9 P96	<u>Public Affairs Information Service Bulletin</u>  Atomic warfare	Atomic weapons
REF INDEX 370.016 C936	<u>Current Index to Journals in Education</u>  Disarmament	Nuclear warfare

REF  
INDEX  
011.53  
Un3m

Monthly Catalog of U.S. Government Publications

Atomic warfare

Atomic warfare--Safety measures--Handbooks, manuals, etc.

Atomic warfare and society

Atomic weapons and disarmament

Disarmament



## Nursing Pathfinder

### RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
610.7307  
B5131      Binger, Jane L. and Jensen, Lydia M.  
Lippincott's Guide to Nursing Literature: A Handbook for Students, Writers and Researchers.  
This source provides quick-access to nursing journals and references.
- REF  
610.73016  
B876n      Bullough, Bonnie et. al.  
Nursing, A Historical Bibliography.  
A thorough bibliography of books and articles dealing with the history of nursing. International in scope.
- REF  
610.73016  
ST82g      Strauch, Katina P. and Brundage, Dorothy J.  
Guide to Library Resources for Nursing.  
Annotated subject guide to selected topics in the nursing field.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

- REF  
616.0754  
B455m      Berkow, Robert.  
The Merck Manual.  
Emphasis on diagnosis and treatment.
- REF  
610.7302  
B836      Brunner, Lillian Sholtis.  
The Lippincott Manual of Nursing Practice.  
Brief, easy-to-read summaries of important concepts and procedures in clinical nursing.
- REF  
610.3  
D734e26      Dorland's Illustrated Medical Dictionary.  
Comprehensive dictionary of medical terminology.
- REF  
617  
D922c      Dunphy, John Englebert and Lawrence W. Way.  
Current Surgical Diagnosis and Treatment.  
Covers "In concise form the basic information and most recent developments in general surgery."
- REF  
611  
G792a30      Gray's Anatomy.  
Almost every structure of the body is illustrated. Covers pathophysiology, physiology, microbiology, and clinical laboratory science.
- REF  
610.73  
H838h      Howe, Jeanne et. al. (ed.)  
The Handbook of Nursing.  
Comprehensive, up-to-date reference dealing with the "art and science" of nursing.
- REF  
616.075  
K944c      Krupp, Marcus A.  
Current Medical Diagnosis and Treatment.  
Desk reference for health practitioners.

REF  
610.3  
M178                    McGraw-Hill Nursing Dictionary.  
Particularly valuable for students new to nursing.

REF  
615.103  
St31m                    The Merck Index.  
An encyclopedia of chemicals, drugs and biological substances.

REF  
610.3  
M612e                    Miller, B. F. and Keane, C. B.  
Encyclopedia and Dictionary of Medicine, Nursing and Allied Health.  
Explanations are in clear, concise language. Some illustrations.

REF  
611.8  
N387                    Netter, Frank H.  
CIBA Collection of Medical Illustrations.  
Pathological and anatomical paintings.

REF  
610.73  
R796n                    Rowland, Howard S.  
The Nurse's Almanac.  
Covers education, nursing and law, hospital administration, etc.

#### INDEXES AND ABSTRACTS

REF  
INDEX  
610.016  
C913                    Cumulated Index Medicus. 1969-  
Comprehensive index to world's medical literature.

REF  
INDEX  
610.73016  
C913                    Cumulated Index to Nursing and Allied Health Literature. 1956-  
Index to major nursing periodicals published in English.

#### DRUGS

REF  
615.58  
L822n                    Loebel, Suzanne et. al.  
The Nurse's Drug Handbook.  
Arrangement of drugs is by type. Each entry includes information ranging from administration and storage to contraindications.

REF  
615.1  
N938                    Nursing Drug Handbook.  
Specific information on each drug is arranged under name, indicators and dosage, side effects, interactions and nursing considerations. Published annually.

REF  
610.3  
M612p                    Physician's Desk Reference.  
Contains latest available information on pharmaceutical and diagnostic products. Published annually.

REF  
615.105  
P569      Physician's Desk Reference for Nonprescription Drugs.  
Contains essential information on nonprescription  
products. Published annually.

#### EXAMINATION REVIEWS

REF  
610.73076  
L5871      Lewis, LuVerne Wolff.  
Lippincott's State Board Exam Review for Nurses.  
Review for people preparing to write registered nurse  
licensure examinations.

REF  
610.73076  
M85c11      Mosby's Comprehensive Review of Nursing.  
Information incorporates latest, knowledge, trends and  
practices in the profession of nursing to help  
candidates prepare for licensing examinations.

REF  
610.73076  
M85m      Mosby's Review of Practical Nursing.  
A tool to prepare for the licensing examination.

#### DIRECTORIES

REF  
610.69  
D628      Directory of Medical Specialists.  
Lists physicians who have been certified as special-  
ists by their respective specialty boards.

Journal      "Directory of Nursing Organizations and Government  
Agencies."  
Appears annually in the April issue of American Journal  
of Nursing. Lists international, national and state  
nurse's organizations as well as federal government  
agencies.

## PHYSICAL EDUCATION PATHFINDER

### RESEARCH GUIDES & BIBLIOGRAPHIES

- REF  
016.79  
Am35c      Completed Research in Health, Physical Education, Recreation and Dance. 1969-  
Guide to journals, theses and doctoral dissertations. Major emphasis is on the physiological and medical aspects of sport.
- REF  
796.016  
G771s      Gratch, Bonnie.  
Sports and Physical Education.  
A broad-based guide to the reference resources in sports and physical education.

### DICTIONARIES, ENCYCLOPEDIAS & HANDBOOKS

- REF  
796.03  
Ar53o      Arlott, John, ed.  
The Oxford Companion to Sports and Games.  
Includes most sports and games that are competitive at the national or international level. Description, structure, techniques, traditions and personalities of the sport are covered.
- REF  
796.03  
C893i      Cuddon, J.A.  
The International Dictionary of Sports and Games.  
Comprehensive coverage of continental sports and games.
- REF  
796.03  
En19      Encyclopedia of Physical Education, Fitness, and Sports.  
Articles encompassing topics from the philosophy and history of physical education to individual sports.
- REF  
796.03  
W395      Webster's Sports Dictionary.  
Definitions of terms used by players, sports writers and broadcasters.

### INDEXES & ABSTRACTS

- REF  
INDEX  
610.016  
C913      Cumulated Index Medicus. 1969-  
Monthly index to biomedical literature. Physiological aspects of sports, physical fitness and physical conditioning are covered.
- REF  
INDEX  
370.016  
C936      Current Index to Journals in Education. (CIJE) 1969-  
Monthly author/subject index to education journals, including physical education.

- REF                    Education Index. 1929-  
 INDEX                Cumulative author/subject index to education journals,  
 370.016               including physical education.  
 Ed83
- REF                    Physical Education Index. 1985-  
 INDEX                Subject index to the periodical literature in the  
 796.016               field of physical education.  
 P569
- REF                    Physical Fitness/ Sports Medicine. 1978-  
 INDEX                Subject/author index to journals in the areas of exercise  
 613.7                 physiology, sports injuries, physical conditioning and  
 P569                 the medical aspects of exercise.
- REF                    Psychological Abstracts. 1952-  
 INDEX                Index to periodical literature in psychology and related  
 150.016               disciplines. Provides good coverage of sports psychology.  
 P959
- REF                    Resources in Education. 1966-  
 INDEX                Index to education literature, including physical  
 370.016               education. Most documents are available in the ERIC  
 R312                 microfiche collection.

#### DIRECTORIES

- REF                    Kobak, Edward T.  
 796.03                The Comprehensive Directory of Sports Addresses.  
 K791c                 Foremost sports address directory. Includes inter-  
                          national coverage.

#### STATISTICS

- REF                    McWhirter, Norris, et al.  
 796.0212             Guinness Book of Sports Records, Winners, and Champions.  
 M257                 Comprehensive record of winners and champions for a total  
                          of 71 major and minor sports.

## POLITICAL SCIENCE PATHFINDER

### RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
O16.32  
B7821  
Brock, Clifton.  
The Literature of Political Science: A Guide for Students, Librarians and Teachers.  
An introduction to library materials and research methods in political science.
- REF  
327.73016  
B937g  
Burns, Richard D. ed.  
Guide to American Foreign Relations Since 1700.  
A chronological/topical approach to printed works related to American diplomatic history.
- REF  
O16.32  
H722i4  
Holler, Frederick  
Information Sources of Political Science.  
Provides a subject, author, and title approach to political information sources.
- REF  
320.072  
K127b  
Kalvelage, Carl et al.  
Bridges to Knowledge in Political Science: a handbook for research.  
A great guide that takes one through the entire process of writing a political science research paper. Everything from topic selection, finding sources of information, to constructing the paper's bibliography is covered.
- REF  
O16.973  
Un3g  
U.S. Library of Congress.  
A Guide to the Study of the United States of America.  
A compilation of works on various aspects of American civilization.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

- REF  
327.73  
En19  
Encyclopedia of American Foreign Policy.  
"Contains essays which explore concepts, theories, doctrines, policies ... in the history of American foreign relations".  
Pref.
- REF  
320.973  
G823e  
Encyclopedia of American Political History.  
This work treats major political "... issues, themes, institutions, processes, and developments as they have been manifest throughout U.S. history." Pref. One can find articles on such topics as the church and state, feminism, or slavery.
- REF  
341.184  
En74  
Europa Yearbook.  
Basic descriptive and statistical data on countries.  
Published annually.

- REF  
001.42203  
In8            International Encyclopedia of Statistics.  
Biography and background in methodology in the  
field of statistics.
- REF  
909.09724  
K965e3        Kurian, George Thomas  
The Encyclopedia of the Third World.  
A rich source of information on third world countries that  
goes beyond basic facts. Current and useful bibliographies  
are given for each country.
- REF  
303  
In8            International Encyclopedia of the Social Sciences.  
Articles are devoted to concepts, principles, theories,  
and methods in different disciplines, including pol-  
itical science.
- REF  
320.03  
P693d        Plano, Jack C.  
The Dictionary of Political Analysis.  
Defines key terms and concepts. Each entry contains  
a "paragraph of definition followed by a significance  
paragraph providing illustrations, examples, and appli-  
cations for each defined concept." Preface.
- REF  
320.973  
P963a        Plano, Jack C. and Milton Greenberg.  
The American Political Dictionary.  
Terms are grouped under 18 topics. Index.
- REF  
320.9047  
P759        Political Handbook of the World.  
Political background on individual countries.
- REF  
310  
St29        Statesman's Yearbook.  
A statistical and historical annual of the states of  
the world.
- REF  
909.09  
Un3b        United States Department of State. Bureau of Public  
Affairs.  
Background Notes.  
Basic data on individual countries.
- REF  
341.273  
Un3t        United States Department of State. Office of the Legal  
Advisor.  
Treaties in Force.  
U.S. treaties and other international agreements.
- REF  
353  
Un3        United States Government Manual.  
This official handbook of the federal government provides  
comprehensive information on the agencies of the legislative,  
judicial, and executive branches. Also included are  
commissions, boards, committees and quasi-official agencies.

## INDEXES AND ABSTRACTS

- REF  
INDEX  
011.53  
Un3m  
Monthly Catalog of U.S. Government Publications.  
1961-  
A general index to federal publications.
- REF  
INDEX  
300.9  
P96  
Public Affairs Information Service. (PAIS) 1965-  
Includes books, government documents, articles relating  
to public affairs and policy.
- REF  
INDEX  
300.16  
Sol3s  
Social Sciences Index. 1974-  
Indexes professional journals in the social sciences.  
Includes book reviews.

## NEWSPAPER INDEXES AND SURVEYS

- REF  
904  
F119  
Facts on File. 1968-  
Contains summaries of what is reported in U.S. and  
foreign newspapers and magazines.
- REF  
INDEX  
070.172  
C462  
Index to the Christian Science Monitor. 1978-
- REF  
INDEX  
070.172  
N42  
New York Times Index. 1851-  
Comprehensive index to the New York Times.

## STATISTICS

- REF  
324.2021  
P442s  
Petersen, Svend.  
A Statistical History of the American Presidential  
Elections.  
Gives complete statistics for all presidential elec-  
tions up to 1980.
- REF  
312.025  
D396  
United Nations Demographic Yearbook. 1971-  
Size, characteristics relation to geography by regions  
and subdivisions, rural-urban distributions and rates  
of change, birth and death rates, net population  
growth.
- REF  
310.25  
Un3s  
United Nations Statistical Yearbook. 1975-  
Educational, scientific, and cultural data.



## Psychology Pathfinder

### RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
150.016  
A178r  
Alsip, Johnathan E.  
Research Guide in Psychology.  
For the beginning researcher. Most of the book is devoted to methodology with a section on specific sources.
- REF  
016.15  
M188r  
McInnis, Raymond G.  
Research Guide for Psychology.  
Designed to help individual investigators discover information sources in the area of psychology. Nearly 1200 works are arranged by subject.
- REF  
025.56  
R2511  
Reed, Jeffrey G. and Baxter, Pam M.  
Library Use: A Handbook for Psychology.  
This book is intended to "bridge the gap between the need a student embarking on a psychology research project has for information and the information that is available in the college library."
- REF  
133.8016  
W585p  
White, Rhea A.  
Parapsychology: Sources of Information.  
Compilation of sources from books to a glossary of terms in the area of parapsychology.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

- REF  
150.7  
Am35g  
American Psychological Association.  
Graduate Study in Psychology and Associated Fields.  
". . . Prepared to assist those interested in graduate study in psychology." Foreward. Some chapter titles are; Selecting the Right Program, Interviews, APA Accreditation Status, Degree Requirements, Internships, Minority Considerations, etc.
- 150.5  
An78  
Annual Review of Psychology. 1950-  
Yearly volumes are planned to present selective and evaluative reviews of the status and recent progress in several main areas of psychology.
- REF  
150.321  
C818e  
Corsini, Raymond J. ed.  
Encyclopedia of Psychology.  
Provides balanced coverage of all important aspects of psychology. This work also includes extensive biographical coverage of eminent psychologists living and dead.

- REF  
150.321  
G4591 Goldenson, Robert M. ed.  
Longman Dictionary of Psychology and Psychiatry.  
"Emphasis is on current terms the reader is likely to encounter in the professional literature and professional practice of today."
- 150  
W836h Handbook of General Psychology.  
". . . Stresses the elements common to the highly diversified special areas of psychology without pretending to cover all the common elements . . ." Preface. Titles of the sections are: History, Theory, and Methodology, The Human Organism, Perception, Learning, Language, Thought, and Intelligence, Motivation and Emotion, Personality, and Selected Areas.
- REF  
150.321  
H235e Harre, Rom and Roger Lamb.  
The Encyclopedic Dictionary of Psychology.  
Signed articles of various lengths, some quite lengthy, brief bibliographies, index.
- REF  
303  
In8 International Encyclopedia of the Social Sciences.  
Represents the social sciences in the 1960s. Articles are devoted to concepts, principles, theories, and methods in the social sciences, including psychiatry and psychology.
- REF  
150.3  
W836d Wolman, Benjamin B.  
Dictionary of Behavioral Science.  
For college and university students and laymen. Intended as a comprehensive dictionary covering experimental and developmental psychology, personality learning, perception, motivation, and intelligence. Also covers applied psychology.
- REF  
150.922  
Z89b Zusne, Leonard  
Biographical Dictionary of Psychology.  
Aims to "present short biographical statements on several hundred deceased psychologists and individuals from other fields who made contributions to psychology." Pref. Includes references for further information.

#### INDEXES AND ABSTRACTS

- REF  
INDEX  
011  
B471 Bibliographic Index: A Cumulative Bibliography of Bibliographies. 1937-  
Indexes substantial bibliographies on books, periodicals and pamphlets.
- REF  
INDEX  
150.016  
P959 Psychological Abstracts. 1952-  
Monthly compilation of summaries of the world's literature in psychology and related disciplines.

REF  
INDEX  
300.16  
So13

Social Science Index. 1974-  
Author and subject index to a large number of scholarly periodicals in the social sciences, including psychology.

### TESTING

REF  
153.9  
B937m

Buros, O. K.  
Mental Measurements Yearbooks.  
"Designed to assist test users in education, psychology, and industry to choose more discriminatingly from the many tests available." Introduction. Arranged in three parts; tests and reviews, books and reviews, and indexes.

REF  
153.9  
B937p

Buros, O. K.  
Personality Tests and Reviews.  
Includes test reviews and references on personality tests which were found in the first 6 Mental Measurements Yearbooks, also new material on personality testing.

REF  
153.9  
B937t2

Mitchell, James V.  
Tests in Print III; An Index to Tests, Test Reviews and the Literature on Specific Tests.  
Bibliography of standard tests, also serves as an index and supplement to the first eight Mental Measurements Yearbooks.

REF  
155.28  
C295o

Cattell, Raymond B. and Frank W. Warburton.  
Objective Personality and Motivation Tests: A Theoretical Introduction and Practical Compendium.  
An introduction to personality testing. Some chapter titles are: A Brief History of the Theoretical Basis and Construction of Objective Personality Tests, The Nature of Objective Personality Tests, A Taxonomy of Psychological Tests, Some General Psychological Principles in the Designing of Objective Personality Tests, etc.

REF  
150.287  
Sw36t

Sweetland, Richmond C. et al.  
Tests.  
Basic descriptive information on tests used in the fields of psychology, education and business.

## RESEARCH PAPERS

### BASIC RESEARCH STEPS

1. Overview
2. Research Guide
3. Special Encyclopedia
4. Card Catalog
5. Periodical Indexes
6. Bibliographies
7. Interlibrary Loan
8. Government Documents
9. Writing Guides

#### 1. OVERVIEW

Read an encyclopedia article or a general survey book on the subject you are interested in.

#### 2. RESEARCH GUIDES

A general research guide is:

REF            "A Guide to Research Skills," World Book Encyclopedia,  
031            v. 22  
WB93

To find a research guide on your specific subject look in the subject card catalog under the appropriate heading with BIBLIOGRAPHY as a subheading.

BIOLOGY- BIBLIOGRAPHY  
HISTORY- BIBLIOGRAPHY  
LITERATURE- BIBLIOGRAPHY

By using these headings you may find a research guide for your subject area. A research guide lists specific works useful in your subject area, and many discuss the methodology you should use for researching your paper.

Here are some examples:

REF            Frick, Elizabeth  
900.07        Library Research Guide to History: Illustrated Search  
F9111        Strategy and Sources.

REF            Kirk, Thomas G.  
574.07        Library Research Guide to Biology: Illustrated Search  
K6341        Strategy and Sources.

REF            Patterson, Margaret C.  
016.0168     Literary Research Guide.  
P2771

### 3. SPECIAL ENCYCLOPEDIA

When you have chosen a topic look again in a general and then a subject encyclopedia for background information and bibliographies for further reading. Use the index and look under all possible terms.

### 4. CARD CATALOG

Check in the author/title card catalog under either the author or title. To find other books in the library on your topic look in the subject card catalog under the appropriate heading.

U.S.- History- Civil War

You may need to consult Library of Congress Subject Headings, located on the table by the card catalog, to find the proper headings.

Copy the call numbers from the upper left-hand corner of the catalog card for each book you want.

973.782 This number represents one book only. There may  
G394r be several books starting with 973.782.

G394r narrows it down to your book.

### 5. PERIODICAL INDEXES

If you need very current information you will need to locate magazine or newspaper articles. You will also need to look for magazine and newspaper articles if you are unable to find books on your topic or if you need more information.

To locate articles consult periodical indexes. Look at the introduction to your index to find out what types of publications and what subject areas it covers. Consult the Library Pathfinder on Indexes or ask the reference librarian to find out which indexes you could use for your topic.

The index will tell you the author and title of the article, title of the journal, volume, page numbers and date. Using this information, consult the CSC Library Periodical Holdings List located with the indexes for details on our holdings and locations of issues.

### 6. BIBLIOGRAPHIES

A bibliography will help you find other sources for further reading. You will find bibliographies by looking under the subheading BIBLIOGRAPHY under your subject in the subject card catalog. (This is the same way you located a research guide).

## 7. INTERLIBRARY LOAN

It may be possible to obtain materials not available in the Calvin Coolidge Library through Interlibrary Loan. Consult the Pathfinder on Interlibrary Loan for more information or see the reference librarian.

## 8. GOVERNMENT DOCUMENTS

Frequently these are overlooked because they are usually not found by using the card catalog. The Monthly Catalog of United States Government Publications is a general index to government publications. There is a Pathfinder on Government Documents.

## 9. STYLE MANUALS

Style manuals generally describe conventions governing the written presentation of research. Typing, margins, footnotes and bibliographies are among the many topics covered.

REF        CBE Style Manual. Published by the Council of  
808.02     Biology Editors this serves as a writing guide for authors,  
C832        editors, and publishers in the biological sciences.

REF        Campbell, William Giles  
808.02.    Form and Style: Theses, Reports, Term Papers.  
C153f

REF        The Chicago Manual of Style.  
808.025     
Un3m

REF        Handbook of Current English.  
808.042     
P428h4

REF        MLA Handbook for Writers of Research Papers, Theses,  
808.02     and Dissertations.  
M72h

REF        Turabian, Kate L.  
808.02     A Manual for Writers of Term Papers, Theses, and  
T841m4     Dissertations.

Pathfinders on most subjects taught at CSC are available at the Reference Desk.

## Social Work Pathfinder

### RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
361.3016  
C763r  
Conrad, James H.  
Reference Sources in Social Work.  
An annotated bibliography useful in locating information on organizations, legislation, concepts and treatment techniques in the field of social work.
- REF  
361.6016  
M945p  
Murin, William J.  
Public Policy.  
A guide to the literature of public policy, including housing, civil rights and welfare.
- REF  
361.016  
P785r  
Poole, Dennis L.  
Rural Social Welfare.  
Annotated bibliography for education and practice in rural social welfare.
- REF  
361.016  
T692s  
Trattner, Walter I. and W. Andrew Achenbaum, eds.  
Social Welfare in America: an annotated bibliography.  
Annotated citations to articles and books dealing with the process and progress of social welfare in America.

### DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOK

- REF  
360.3  
En19  
Encyclopedia of Social Work. 1965-  
Fairly lengthy articles. Seeks to draw together "1) the professional practices of social work, 2) the social problems and welfare institutions . . . , 3) the realities of the wider social, political, economic, and physical environment."
- REF  
303  
In8  
International Encyclopedia of the Social Sciences.  
Concepts, principles, theories and methods in many disciplines, including sociology.
- REF  
300.321  
M693n  
Mitchell, G. Duncan ed.  
A New Dictionary of the Social Sciences.  
Includes lengthy explanations of terminology.
- VT  
350.84  
V592s  
Vermont Social Welfare Laws.  
Contains Title 33, the welfare laws of the state of Vermont, and pertinent sections from other titles of Vermont Statutes Annotated that are important to this field.

## INDEXES AND ABSTRACTS

- REF  
INDEX  
360.16  
J826  
Journal of Human Services Abstracts. 1976-  
Published by Project SHARE, a National Clearinghouse  
for Improving the Management of Human Services. Con-  
tains abstracts of documents and articles acquired by  
Project SHARE.
- REF  
INDEX  
011.53  
Un3m  
Monthly Catalog of U.S. Government Publications. 1961-  
Indexes publications of the various branches, depart-  
ments and agencies of the U.S. government. Useful for  
social work related topics.
- REF  
INDEX  
150.016  
P959  
Psychological Abstracts. 1952-  
Indexes articles in international periodicals in the  
field of psychology. A summary of the article ac-  
companies each entry.
- REF  
300.9  
P96  
Public Affairs Information Service (PAIS). 1965-  
Indexes books, pamphlets, periodical articles and gov-  
ernment documents in the field of public affairs. Par-  
ticularly good for social and economic subjects.
- REF  
INDEX  
300.16  
So13  
Social Sciences Index. 1974-  
Indexes articles in over 150 scholarly periodicals in  
the social sciences.
- REF  
INDEX  
361.016  
So13  
Social Work Research and Abstracts. 1969-  
Includes both original research papers and abstracts  
of articles previously published in social work and  
related fields.
- REF  
INDEX  
301.016  
So16  
Sociological Abstracts. 1953-  
Indexes a broad range of sociological articles in a  
wide range of international periodicals. Each entry  
includes a brief summary of the article.

## DIRECTORIES

- REF  
305.8  
M666  
Cole, Katherine W., ed.  
Minority Organizations: A National Directory.  
Attempts to provide "a comprehensive listing of  
organizations established by minority group members  
or which were established for the benefit of minority  
groups." Introduction.
- REF  
362.05873  
N213  
Croner, Helga B.  
National Directory of Private Social Agencies.  
Includes agencies that give direct help to indi-  
vidual applicants.



- REF  
362.025  
N213d      Directory of Agencies.  
"Provides information on the membership, purposes, and programs of more than three hundred national voluntary agencies, and international agencies whose work is related to the profession of social work." Preface section.
- REF  
361.8025  
K948s      Kruzas, Anthony T.  
Social Service Organizations and Agencies Directory.  
"Identification and description of . . . state and national leadership groups is the primary purpose of the work." Preface.
- REF  
361.7  
R6625      Romanofsky, Peter ed.  
Social Service Organizations.  
Provides historical and analytical agency and associational biographies.

#### STATISTICS

- REF  
317.3  
Un3co      U.S. Bureau of the Census  
County and City Data Book.  
Population, economic and social statistics by state, county and city in the United States.
- REF  
317.3  
Un3h      U.S. Bureau of the Census.  
Historical Statistics of the U.S.: Colonial Times to 1970.  
Comparative historical statistics on political, social and economic aspects of the U.S.
- REF  
317.3  
Un35      U.S. Bureau of the Census.  
Statistical Abstract of the U.S. 1971-  
Includes quantitative summary statistics on political topics pertinent to the U.S. Gives a statistical "picture" of the U.S.

## SOCIOLOGY PATHFINDER

### RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
301.07  
B281s  
Bart, Pauline  
The Student Sociologist's Handbook.  
Methods of writing papers and research and resource materials in field of sociology.
- REF  
301.072  
M2281  
McMillan, Patricia  
Library Research Guide to Sociology: Illustrated Search Strategy and Sources.  
A very useful book for a beginning sociology student who is writing a term paper. Gives information on basic search strategy and discusses basic sociological reference sources.
- REF  
309.1016  
M34s  
Mark, Charles  
Sociology of America.  
Annotated list of 1900 books on sociology of American life.
- REF  
301.072  
G921m  
Materials and Methods for Sociology Research.  
Introduces information sources in sociology and ways to use them effectively in research.
- REF  
016.3  
W582s2  
White, Carl M.  
Sources of Information in the Social Sciences.  
Covers eight social sciences and includes a scholarly essay on the history and content of each discipline. Includes a lengthy section on sociology.

### DICTIONARIES, ENCYCLOPEDIAS & HANDBOOKS

- REF  
301.03  
En19  
Encyclopedia of Sociology.  
Concise articles on language, theories, institutions and important people in field of sociology.
- REF  
303  
G733d  
Gould, Julius & Kolb, William L., eds.  
A Dictionary of the Social Sciences.  
Brief essays by specialists on key concepts in fields of sociology, economics, psychology, political science and anthropology.
- REF  
306  
In4  
Inge, Thomas M. ed.  
Handbook of American Popular Culture.  
Articles on popular literature, music, art, food and recreation. "Each chapter provides a brief chronological survey of the development of the medium; a critical guide in essay form to the standard or most useful bibliographies, reference works, histories, critical studies and journals; a description of the existing research centers and collections of primary and secondary materials."-Pref.

- REF            International Encyclopedia of the Social Sciences.  
303            Concepts, principals, theories and methods in many  
In8            disciplines including sociology.
- REF            Mann, Michael ed.  
301.0321      The International Encyclopedia of Sociology.  
M315i        Brief, interesting entries on words, terms and eminent  
              individuals in all fields of sociology.
- REF            World Almanac & Book of Facts. Annual.  
317.3        Comprehensive, useful almanac of information and  
W893        statistics in social, industrial, political, financial,  
              religious and educational fields.

#### INDEXES

- REF            Public Affairs Information Service. (PAIS) 1965-  
INDEX        International index of books, articles and government  
300.9        documents on contemporary public affairs and policies  
P96        in the social sciences.
- REF            Social Sciences Index. 1974-  
INDEX        Subject and author index to professional journals in  
300.16      the social sciences.  
So13s
- REF            Sociological Abstracts. 1953-  
INDEX        Indexes a broad range of sociological articles in  
301.016     international periodicals giving brief abstracts of the  
So13        article. Includes abstracts of books.

#### STATISTICS

- REF            Mitchell, Brian R. . .  
374            European Historical Statistics 1750-1970  
M692e        Data on labor, agriculture, industry, trade, trans-  
              portation, communication, finance and education for 26  
              European countries.
- REF            United Nations. Demographic Yearbook. Annual.  
312.025     International statistics on population, birth, death,  
D396        marriage and divorce.
- REF            United Nations. Statistical Yearbook. Annual.  
310.25      Comprehensive statistics on world economics and social  
Un3        development.
- REF            U.S. Bureau of the Census.  
317.3        Statistical Abstract of the United States. Annual.  
Un35        "...standard summary of statistics on the social,  
              political and economic organization of the United  
              States."

REF  
317.3  
Un3h

U.S. Bureau of the Census.

Historical Statistics of the United States: Colonial  
Times to the Present.

Comparative historical statistics on political, social  
and economic aspects of the United States.

Theatre Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

- REF  
016.7902  
w554p  
Whalon, Marion K.  
Performing Arts Research: A Guide to information sources.  
An annotated guide to performing arts resource materials.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

- REF  
792.0973  
B644o  
Bordman, Gerald  
The Oxford Companion to American Theatre.  
A source of information on plays, actors, producers, etc., as well as theatre terminology, with a mainstream Broadway slant.

- REF  
790.202  
B684h  
Bowman, Ned A.  
Handbook of Technical Practice for the Performing Arts.  
An all around theatre scene shop "cookbook."

- REF  
729.03  
B684  
Bowman, Walter P. and Ball, Robert H.  
Theatre Language.  
Definitions of words and phrases pertaining to theatre in the U.S. and Great Britain.

- REF  
792.03  
H25604  
Hartnoll, Phyllis  
The Oxford Companion to the Theatre.  
International in scope and covers all periods of theatre history, including playwrights and actors/actresses.

- REF  
391  
H629  
Historic Costume in Pictures.  
125 plates depicting European, Asian and Near Eastern dress from ancient times through the late 19th century.

- REF  
792.95  
L553c  
Leonard, William T.  
Theatre: Stage to Screen to Television.  
A chronicle of American and English theatrical productions presented in three media: stage, screen and television.

- REF  
802.2  
M178  
McGraw-Hill Encyclopedia of World Drama.  
A rich collection of pictures and articles encompassing all facets of world drama.

REF  
792.03  
C869

Magill, Frank N. ed.  
Critical Survey of Drama.  
Plays, other important literary works, professional achievements, biographical overviews of dramatists' lives and critical analyses of their works are all part of the lengthy coverage this source provides on English language dramatists. Over 20 essays on various aspects of English language drama are also included.

REF  
391  
Y25e

Yarwood, Doreen  
Encyclopedia of World Costume.  
Descriptions covering the history and development of garments as they were worn in various parts of the world at different periods. Illustrated.

### INDEXES AND ABSTRACTS

REF  
016.8092  
B754d

Breed, Paul F. and Sniderman, Florence M.  
Dramatic Criticism Index.  
Index of criticisms on the works of approximately 300 American and foreign playwrights.

REF  
016.80882  
Dt8in6

Connor, John M. and Connor, Billie M.  
Ottomiller's Index to Plays in Collections.  
An author and title index to plays appearing in collections published between 1900 and 1975.

REF  
016.792  
Ed23a

Eddleman, Floyd E.  
American Drama Criticisms: Interpretations 1890-1977.  
A useful volume for checking criticisms of particular plays.

REF  
Index  
001.3  
H88

Humanities Index. 1974-  
Author and subject index to English language periodicals.  
Subject fields indexed include performing arts.

REF  
016.80882  
P698

Play Index. 1949-  
An author, title and subject index to single plays and plays in collections. Author entries include brief descriptions of their plays.

DIRECTORIES

REF  
792.025  
R263

Charles, Jill ed.  
Regional Theatre Directory  
Directory type information to America's regional theatre. Provides brief background data on the theatres, and employment and internship information for students and job seekers.

## WORLD LITERATURE PATHFINDER

### Research Guides and Bibliographies

REF  
O16.01  
B464w  
Besterman, Theodore. A World Bibliography of Bibliographies, and of Bibliographical Catalogues, Calendars, Abstracts, Digests, Indexes, and the Like. A classified bibliography of separately published bibliographies. International in scope. Includes literature.

REF  
O16.8  
M72  
MLA International Bibliography. (1921-) Gives classified listing and subject index for books and articles published on modern languages, literatures, folklore and linguistics.

REF  
O16.8  
P2771  
Patterson, Margaret C. Literary Research Guide. Emphasis is on American and English literature but does include basic resources for other national literatures.

### Dictionaries, Encyclopedias and Handbooks

REF  
803  
St3c  
Cassell's Encyclopedia of World Literature. Includes entries for histories of national literatures and general literary subjects as well as brief biographical sketches of literary figures.

REF  
803  
C723  
Columbia Dictionary of Modern European Literature. A scholarly dictionary which includes biographical sketches with critical evaluations of the important twentieth century European literary artists.

REF  
809.103  
En19  
Encyclopedia of Poetry and Poetics. International in scope, contains special articles on poetry of various nations.

REF  
803  
En19  
Encyclopedia of World Literature in the 20th Century. Contains entries for individual writers, literary movements, and survey articles on national literatures.

REF  
809.2  
G217  
Gassner, John and Quinn, Edward.  
The Reader's Encyclopedia of World Drama. Concerned with drama as literature, not as theatre. Includes literary terms, playwrights, works, histories of national dramas. Contains bibliographical references.



REF            McGraw-Hill Encyclopedia of World Drama.  
809.2        A rich collection of pictures and articles encompassing  
M178        all facets of world drama.

REF            Matlaw, Myron. Modern World Drama: an Encyclopedia.  
808.82       Has articles on modern drama of individual  
M427m       countries, playwrights, works, and technical terms.  
             Fairly brief entries.

#### Indexes and Abstracts

REF            Bibliographic Index. (1937-)  
INDEX        International subject list of bibliographies in books  
001           and periodicals. Individual authors are listed as  
B471        subjects.

REF            Cook, Dorothy Elizabeth. Short Story Index.  
016.8088     (1953-). Author, title and subject index to short  
Sh81        stories in collections and periodicals. Includes  
             authors throughout the world.

REF            Essay and General Literature Index. (1900-)  
INDEX        Index to essays and articles in collections. Alpha-  
800.011      betized by author and subject with some titles.  
Es73        International in scope.

REF            Granger's Index to Poetry.  
808.81       Title- first line index to large number of standard  
G76516      poetry collections. Includes foreign poetry.

REF            Humanities Index. (1974-)  
INDEX        Author and subject index to English language  
001.3        periodicals in the humanities. International in scope.  
H88

#### Quotations and Proverbs

REF            Bartlett, John. Familiar Quotations.  
808.88       Arranged chronologically by author and includes  
B284f        subject, author and key word indexes. Includes quotes  
             from authors from all over the world.

REF            Oxford Dictionary of Quotations.  
808.882      A standard quotation book. Includes quotes from  
Ox2        foreign authors.

## Literary History and Criticism

- REF  
879.909  
C928m  
Curley, Dorothy. Modern Romance Literatures.  
"... intended as a reference guide to the criticism of  
the more important European Romance writers..."  
Foreword, contains excerpts of critical statements  
concerning various authors.
- REF  
809.3  
M272c  
Magill, Frank N.  
Critical Survey of Long Fiction, Foreign Languages.  
A study of long fiction foreign writers.  
Includes sections on the development of long fiction in  
different geographic areas.
- REF  
809.016  
M175  
Magill, Frank N. Magill's Bibliography of Literary  
Criticism. Lists studies of works of  
fiction, drama and poetry. Includes foreign works  
available in English translation.
- REF  
809.2  
St34m  
Major Modern Dramatists.  
Gives excerptst from critical reviews, articles, and  
books. Included are 20th century dramatists from  
America, Britain, Ireland, Germany, Austria, and  
Switzerland.

## Biography

- REF  
928.2  
In8  
The International Author's and Writer's Who's Who.  
Very brief biographies of living authors of  
all nationalities.
- REF  
809.984  
J139e  
Jackson, William T.H.  
European Writers: The Middle Ages and the Renaissance.  
Long, signed articles with select bibliographies which  
"give an account of a writer's works; his life; his situation,  
public and literary; and the relations among all of these". Pre
- REF  
920.04  
K962  
Kunitz, Stanley J. European Authors, 1000-1900.  
967 biographies of European writers born  
1000 or who died before 1925. Brief bibliographies.
- REF  
803  
M271c2  
Magill, Frank N. Cyclopedia of World Authors.  
Discusses life and works of more than 750  
authors, living and deceased. Contains bibliographical  
references.
- REF  
809.894  
T392p  
The Penguin Companion to European Literature.  
Discusses the more important European authors,  
both contemporary and those no longer living. Lists  
their main works and critical commentaries on their  
works.

REF            Twentieth Century Authors.  
920.003       Gives biographical information on 20th century writers  
K962b         from all over the world.

REF            Wakeman, John. World Authors, 1950-1970.  
920.003       Biographical sketches and critical comments on  
W183w         world authors "who came to prominence between 1950 and  
                 1970." Preface. (The Library also owns World Authors,  
                 1970-1975 and World Authors, 1975-1980.)

#### Great Books

808.8         Great Books of the Western World.  
G798         A collection of noted works of literature from Homer to  
                 Freud. With only several exceptions the complete work  
                 is given.

808.8         The Harvard Classics.  
H261         A collection of writings chosen as the world's great  
                 literature. Works are complete except for a few.

## LIBRARY PATHFINDER

title of pathfinder

### CARD CATALOG

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