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ABSTRACT

The results of a survey of machine-readable data bases in Wisconsin are reported. Fifty-eight data bases accessed by Wisconsin libraries are listed alphabetically. Included in the descriptions are the name of the data base, its subject coverage, its availability, the year it began, the frequency of update, the current size of the file, the name of the printed equivalent, the thesaurus used, sources of information contained in the data base, the ways in which the data base can be searched, the persons to contact for additional information, and names of institutions through which the data base is available. Two other lists are provided: an alphabetical list of institutions accessing data bases in Wisconsin, and a general subject index to the data bases. The survey instrument is appended.  
 (Author/LS)

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ED 118 100

SURVEY OF MACHINE-READABLE  
BIBLIOGRAPHIC AND NUMERICAL  
DATA BASES AND RELATED SERVICES  
IN WISCONSIN

COMMITTEE ON SHARED RESOURCES  
COUNCIL OF WISCONSIN LIBRARIANS

MAY 1975

FR 003 001

## Acknowledgement

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LeRoy G. Zweifel, Chairman  
Committee on Shared Resources

U S DEPARTMENT OF HEALTH,  
EDUCATION & WELFARE  
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## INTRODUCTION

The purpose of the survey was to determine what machine-readable data bases are accessed by libraries in the State of Wisconsin, and further, to assess librarians' perception of what specific data bases they deem important in the future operation of their library.

A questionnaire was sent to a Wisconsin Division of Library Services mailing list, that included public libraries, special libraries, technical institutes, school libraries, and college and university libraries. The questionnaire consisted of two parts: Part I, Locally Accessible Data Bases and Part II, Wisconsin's Future Needs. Part I questionnaire results were both clarified and supplemented by telephone with the contact person listed on the returned questionnaires. This publication is the compilation of Part I information. A copy of the Part I questionnaire is appended. The results of Part II will be published late summer of 1975.

This publication is divided into three sections. The first gives a description of each data base accessed by a Wisconsin library. Included in the description is the name of the data base, the subject coverage, its availability, the year it began, frequency of update, and current size, the printed equivalent, the thesaurus used, sources of information contained in the data base, the ways in which the data base can be searched, and the person(s) to contact for additional information. If the data base is available through more than one institution, all institutions are listed. This section is arranged alphabetically by data base name.

Section two is an alphabetical listing of institutions accessing data bases in Wisconsin. Section three is a general subject index to the data bases. These sections are cross referenced to the data base description section.

This edition of Part I of the survey represents an initial attempt to identify locally accessible data bases. Comments and suggestions on how to make this type of document as useful as possible, as well as indications of omissions or corrections to this document are welcome. Additional copies may be obtained by writing to:

LeRoy G. Zweifel  
Engineering and Physical Sciences Library  
University of Wisconsin-Madison  
1513 University Avenue  
Madison, Wisconsin 53706

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1

**NAME OF DATA BASE:**

Abstracted Business Information

**DESCRIPTION:**

Covers business, economics, business specification, accounting, marketing, data processing, industrial relations, insurance, banking, general management, finance, and advertising.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library and the Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation printed. Current prices are dependent upon supplier charges.

**WHEN IT BEGAN:** 1971

**FREQUENCY OF UPDATE:** monthly

**CURRENT SIZE:** 14,000

**PRINTED EQUIVALENT:**

None

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

271 business-oriented periodicals

**CAN BE SEARCHED BY:**

Author, coden, title, and abstract

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library OR  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

Jerry Caswell or  
Donna Hudson  
Steenbock Memorial Library  
550 Babcock Drive  
Madison, WI 53706  
608-262-9635

**NAME OF DATA BASE:**

Abstract Information Digest Service

**DESCRIPTION:**

This data base is a retrieval method for information published by the Forest Products Research Society. It indexes articles from Forest Products Journal and Wood Science besides many other forestry periodicals.

**AVAILABILITY:**

Batch mode. Service open to anyone; charges for a single use are \$25/search for members, \$30/search for non-member; also available on a lease basis for \$1,000/year.

**WHEN IT BEGAN:** 1947      **FREQUENCY OF UPDATE:** monthly & semi-annually

**CURRENT SIZE:** 6,000

**PRINTED EQUIVALENT:**

None

**THESAURUS:**

Locally-developed thesaurus

**SOURCE(S) OF INPUT:**

180 periodicals

**CAN BE SEARCHED BY:**

Keyword lists, citations, abstracts on microfiche

**CONTACT:**

A. Brauner  
Forest Products Research Society  
2801 Marshall Court  
Madison, WI 53705  
608-231-1361



## NAME OF DATABASE:

Alter

## DESCRIPTION:

Covers formal and informal opinions of the Wisconsin Attorney General, along with statistics dealing with workloads, docketing of cases and briefs, and miscellaneous information.

## AVAILABILITY:

Access through telephone requests

WHEN IT BEGAN: 1973

FREQUENCY OF UPDATE: daily

CURRENT SIZE: 30,000-60,000

## PRINTED EQUIVALENT:

## THESAURUS:

None

## SOURCE(S) OF INPUT:

Letters, reports, memorandums, Opinions of Attorney General, consumer protection reports.

## CAN BE SEARCHED BY:

Title of article

## CONTACT:

Carol Judd, Systems Analyst  
Wisconsin Department of Justice  
123 West Washington Avenue, 4th Floor  
Madison, WI 53702  
608-266-1175

NAME OF DATA BASE:  
Cancerline

DESCRIPTION:

Cancerline, formerly known as Ccaline, abstracts materials from 1967 to 1972 dealing with cancer research, Carcinogenesis Abstracts and Cancer Chemotherapy. This data base is still being built.

AVAILABILITY:

Interactive mode. Available to faculty, students at the Medical College of Wisconsin and students outside the system for \$3.00 per search. Industry is charged \$10.00 per search. The Veterans Administration provides free service to their staff and students and charges others the same rates as the Medical College of Wisconsin. Middleton Health Sciences Library rates will be approximately \$3.00 per search plus offline charges beginning in July, 1975.

WHEN IT BEGAN: 1974 FREQUENCY OF UPDATE: monthly

CURRENT SIZE: 40,000

PRINTED EQUIVALENT:

Carcinogenesis Abstracts, Cancer Chemotherapy

THESAURUS

None

SOURCE(S) OF INPUT:

Reports on cancer research, Carcinogenesis Abstracts and Cancer Chemotherapy

CAN BE SEARCHED BY:

Free word

CONTACT:

Marilyn Sullivan, Reference Librarian  
Medical College of Wisconsin Library  
560 North 16th Street  
Milwaukee, WI 53233  
414-272-5450 Ext. 240

Susan Kirkbride, Librarian  
W. S. Middleton Health  
Sciences Library  
1305 Linden Drive  
Madison, WI 53706  
608-262-2020 or 262-6594

Jeanne Holcomb, Medical Librarian  
Veterans Administration Center  
Wood, WI 53193  
414-384-2000 Ext. 2345

**NAME OF DATA BASE:**

Carroll College Library Periodical Holdings List

**DESCRIPTION:**

The list is maintained on punch cards and transferred to disc for manipulation and print-out when needed. List includes all periodical (but not all serial) holdings, with some cross-references, and is coded for the academic disciplines each title is relevant to.

**AVAILABILITY:**

Batch mode. No charge at present time.

**WHEN IT BEGAN:** 1968**FREQUENCY OF UPDATE:** yearly**CURRENT SIZE:** 1,200**PRINTED EQUIVALENT:**

None

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Periodicals

**CAN BE SEARCHED BY:**

Keyword in context (KWIC) and by academic discipline

**CONTACT:**

Russel C. Evans, Catalog Librarian  
Carroll College Library  
Waukesha, WI 53186  
414-547-1211

NAME OF DATA BASE:  
Catline

DESCRIPTION:  
Contains full bibliographic data for all monograph serials and technical reports cataloged at the National Library of Medicine since 1965.

AVAILABILITY:  
Interactive mode. For internal use.

WHEN IT BEGAN: 1974 FREQUENCY OF UPDATE: weekly

CURRENT SIZE: 100,400

PRINTED EQUIVALENT:  
National Library of Medicine Current Catalog

THESAURUS:  
Modified MESH--Medical Subject Headings

SOURCE(S) OF INPUT:  
Medical and related science books and reports cataloged since 1965

CAN BE SEARCHED BY:  
Series Title; Subject; Author; Main Heading; Language.

CONTACT:

Marilyn Sullivan, Reference Librarian Medical College of Wisconsin Library 560 North 16th Street Milwaukee, WI 53233 414-272-5450 Ext. 240	Jeanne Holcomb Medical Librarian Veterans Administration Ctr. Wood, WI 53193 414-383-2000
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Susan Kirkbride, Librarian  
W.S. Middleton Health Sciences Library  
1305 Linden Drive  
Madison, WI 53706  
608-262-2020 or 262-6594

NAME OF DATA BASE:

Chemical Abstracts Condensates

DESCRIPTION:

Bibliographic citations plus keyword index phrases from corresponding issues of Chemical Abstracts. Covers documents relevant to chemistry and chemical engineering.

AVAILABILITY:

Interactive mode. Available through the Engineering and Physical Sciences Library and the Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation. Also available through Medical College of Wisconsin Library. Charges are \$60.00 per hour plus .12 per citation for offline print.

WHEN IT BEGAN: 1972 FREQUENCY OF UPDATE: weekly

CURRENT SIZE: 800,000

PRINTED EQUIVALENT:

Chemical Abstracts

THESAURUS:

None

SOURCE(S) OF INPUT:

Scientific and technical papers; patent literature

CAN BE SEARCHED BY:

Country of Patent (Application or Priority Code); Personal Author Name; Patent Classification Number; Coden; Abbreviated Title of Publication; Country of the Granted Patents; Original Language; Name of Publisher; Patent Assignee; Patent Number; CA Publication Section/Subsection; Document Title; Original (foreign) Book Title; Descriptor; Corporate Author Name; Location of Work, Division of Organization; Location of Work, Name of Organization; Location of Work, City, Country, Possession, Province or State.

CONTACT:

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

Jerry Caswell or  
Donna Hudson  
Steenbock Memorial Library  
550 Babcock Drive  
Madison, WI 53706  
608-262-9635

Marilyn Sullivan, Reference Librarian  
Medical College of Wisconsin Library  
560 North 16th Street  
Milwaukee, WI 53233  
414-272-5450, Ext. 240

## NAME OF DATA BASE:

Chemical Market Abstracts--Chemical Process and Electronics and Equipment (Predicasts)

## DESCRIPTION:

Contains digests of articles from hundreds of worldwide journals on new products, acquisitions, capacities, end-uses, market data, technology, production, environment, foreign trade, countries, and regulations for such industries as chemical, paper, food, plastics, fibers, rubber, energy, metals, electronics, computers, instruments, equipment, and other manufacturing industries.

## AVAILABILITY:

Interactive mode. Available through Engineering and Physical Sciences Library and Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation printed. Current prices are dependent upon supplier charges.

WHEN IT BEGAN: Feb. 1972 FREQUENCY OF UPDATE: weekly

CURRENT SIZE: 60,000

## PRINTED EQUIVALENT:

Chemical Market Abstracts and Electronics and Equipment Market Abstracts

## THESAURUS:

Predicasts' Thesaurus

## SOURCE(S) OF INPUT:

Field surveys, original research, government reports, trade journals, prospectuses, newspapers, advisory services and trade association data.

## CAN BE SEARCHED BY:

Country Code, Product Code, Event Code, Descriptors, Country Name, Product Name, Event Name, Company Name, Abstract, Predicasts Accession Number, Source Material, and Date.

## CONTACT:

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library OR  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

Jerry Caswell or  
Donna Hudson  
Steenbock Memorial  
Library  
Madison, WI 53706  
608-262-9635

NAME OF DATA BASE:  
Chem707

DESCRIPTION OF DATA BASE:  
Chemistry and Chemical Engineering (Covers 1970-71 of Chemical Abstracts)

AVAILABILITY:  
Interactive more. Available through Steenbock Memorial Library.  
Current prices are dependent upon supplier charges.

WHEN IT BEGAN: covers 1970-71 FREQUENCY OF UPDATE: \_\_\_\_\_

CURRENT SIZE: 600,000

PRINTED EQUIVALENT:  
Chemical Abstracts

THESAURUS:  
None

SOURCE(S) OF INPUT:  
Scientific: technical papers; patent literature

CAN BE SEARCHED BY:  
Country of Patent (Application or Priority Code); Personal Author Name; Patent Classification Number; Coden; Abbreviated Title of Publication and Country of the Granted Patents; Original Language (not English); Name of Publisher; Patent Assignee; Patent Number; CA Publication Section/ Subsection; Document Title; Original (foreign) Book Title; Descriptor; Corporate Author Name; Location of Work; Name of Organization, Division of Organization, City, Country, Possession, Province or State.

CONTACT:  
Jerry Caswell or  
Donna Hudson  
Steenbock Memorial Library  
550 Babcock Drive  
Madison, WI 53706  
608-262-9635

NAME OF DATA BASE:  
 COMPENDEX--Engineering Index

DESCRIPTION:

This is a machine-readable version of the Engineering Index data base which provides the engineering and informational communities with the abstracts and an index to the world's significant engineering literature and conference proceedings. The Engineering Index data base provides coverage of the important contents of some 3,500 journals, publications of engineering organizations and societies, papers from the proceedings of conferences as well as selected government reports and books, published world-wide. This input is arranged under the Subject Headings and Subheadings from a controlled list.

AVAILABILITY:

Interactive mode. Available through the Engineering and Physical Sciences Library and the Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation printed. Current prices are dependent upon supplier charges.

WHEN IT BEGAN: 1972 FREQUENCY OF UPDATE: monthly

CURRENT SIZE: 200,000

PRINTED EQUIVALENT:  
 Engineering Index

THESAURUS:  
 Subject Headings for Engineering  
 Publications Index for Engineering

SOURCE(S) OF INPUT:  
 Journals, publications of engineering organizations and societies, conference papers, government reports and books.

CAN BE SEARCHED BY:  
 Author; Card Alert; Coden; Journal Announcement; Descriptor (full text indexed); Identifier (full text indexed); Title; Author Affiliation.

CONTACT:

John R. Luedtke  
 Computerized Bibliographic Services  
 Engineering and Physical Sciences Library OR  
 1513 University Avenue  
 Madison, WI 53706  
 608-262-0561

Jerry Caswall or  
 Donna Hudson  
 Steenbock Memorial Lib.  
 550 Babcock Drive  
 Madison, WI 53706  
 608-262-9635



**NAME OF DATA BASE:**

Cutler-Hammer Corporate Information System

**DESCRIPTION:**

Data base contains the book holdings of the two company libraries and development test reports.

**AVAILABILITY:**

Batch mode. In-company use only.

**WHEN IT BEGAN:** 1968**FREQUENCY OF UPDATE:** monthly**CURRENT SIZE:** 1,130**PRINTED EQUIVALENT:**

None

**THESAURUS:**

EJC

**SOURCE(S) OF INPUT:**

Books, test reports

**CAN BE SEARCHED BY:**

Author; Title; Subject; Dewey Number; Locations

**CONTACT:**Herbert J. Seuss, Corporate Librarian  
Cutler-Hammer  
4265 North 30th Street  
Milwaukee, WI 53216  
414-442-7800 ext. 3679

**NAME OF DATA BASE:**

Data and Program Library Service - Division of the Social Science  
Data and Program Library Service

**DESCRIPTION:**

Covers subjects relating to the Social Sciences in the following categories: Election Study; Mass Political Behavior; Elites; International Matters; Legislative: Minorities and Race Relations; Census and Demographic; Community Studies; Social Systems; Fertility and Family Planning; Occupational, Geographic and Social Mobility and Stratification; Transportation; Youth; Economics; Historical Matters; Social Welfare and Public Policy; Education; Omnibus Studies; Religion; Health; Anomic Behavior; Organizational Behavior; and Ecology and the Environment.

**AVAILABILITY:**

Open to faculty members, students, staff at academic and non-academic institutions in the U.S. and elsewhere. UW-Madison users receive duplication free if less than \$10.00, but must defray expenses of cost if greater than \$10.00; users outside of UW-Madison may get materials on a direct cost basis.

WHEN IT BEGAN: 1967

FREQUENCY OF UPDATE: yearly

CURRENT SIZE: \_\_\_\_\_

PRINTED EQUIVALENT:

THESAURUS:

**SOURCE(S) OF INPUT:**

Journals and periodicals

**CAN BE SEARCHED BY:**

Study Number

**CONTACT:**

Alice Robbin, Assistant Director  
Data and Program Library Service  
4451 Social Sciences Building  
University of Wisconsin-Madison  
Madison, WI 53706  
608-262-7962

NAME OF DATA BASE:  
Defense Documentation Center

DESCRIPTION:

Consists of a collection of formally documented scientific and technical results of Defense-sponsored research, development, test and evaluation in several fields of science and technology. Subject areas include the various engineering fields, mathematical sciences, chemistry, physics, military sciences, biological and medical sciences.

AVAILABILITY:

Batch mode. Available through the Engineering and Physical Sciences Library. No charge.

WHEN IT BEGAN: \_\_\_\_\_ FREQUENCY OF UPDATE: \_\_\_\_\_

CURRENT SIZE: \_\_\_\_\_

PRINTED EQUIVALENT:

Technical Abstract Bulletin and Government Reports Announcement

THESAURUS:

DDC Retrieval and Indexing Terminology

SOURCE(S) OF INPUT:

Unclassified/Unlimited and Unclassified/Limited Defense-sponsored technical reports.

CAN BE SEARCHED BY:

Personal Authors, Contract or Project Number, Subject Matter and Document Sources (government agency, research lab, contractor, etc.)

CONTACT:

Jean Barnes  
Federal Report Center  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-6845

NAME OF DATA BASE:  
District One Audio-Visual Catalog

DESCRIPTION:  
The data base consists of the audio-visual items owned by District One Technical Institute.

AVAILABILITY:  
Batch mode. Cost recovery basis.

WHEN IT BEGAN: 1967 FREQUENCY OF UPDATE: semiannually

CURRENT SIZE: 3,000 A-V items

PRINTED EQUIVALENT:  
None

THESAURUS:  
None

SOURCE(S) OF INPUT:  
Audio-visual materials

CAN BE SEARCHED BY:  
Keyword; department code catalog; type of audio-visual material;  
title; author

CONTACT:

Lorraine Kearney, Coordinator of Library Services  
District One Technical Institute  
620 West Clairemont Avenue  
Eau Claire, WI 54701  
715-836-3971

NAME OF DATA BASE:  
Education Resources Information Center (ERIC)

DESCRIPTION:

This consists of approximately 213,000 references divided among three subsets: 1) Research in Education-RIE; contains full abstracts of educational resource and research information and numbers about 100,000 references; 2) Current Index to Journals in Education-CIJE; contains shorter annotations of current journal articles in education and numbers about 97,000 references; 3) AIM-ARM Abstracts of Instructional and Research Matter in Vocational Education; is similar in format to RIE with concentration in vocational and technical material. It numbers over 16,000 references.

AVAILABILITY:

Interactive mode. ERIC is available through 4 sources: 1) WIRE--\$10.00 per search with follow-up at no extra charge; 2) UW-Madison School of Education--on a cost recovery basis; varies from \$2.00 to \$200.00; 3) UW-Madison-Engineering and Physical Sciences Library and Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation printed. Current prices are dependent upon supplier charges; and 4) Medical College of Wisconsin Library--Charges are \$40.00 per hour plus .12 per citation for offline print.

WHEN IT BEGAN: 1973 FREQUENCY OF UPDATE: quarterly

CURRENT SIZE: 213,000

PRINTED EQUIVALENT:

CIJE and RIE

THESAURUS:

Thesaurus of ERIC descriptors

SOURCE(S) OF INPUT:

Report literature contained in RIE and periodical literature contained in CIJE.

CAN BE SEARCHED BY:

School of Education and WIRE: Keyword, Descriptor (controlled vocabulary); Identifier; Author; Date and Serial Number. Engineering and Physical Sciences Library and Steenbock Memorial Library; Legislative Authority Code; Personal Author; Clearinghouse Prefix Code; Contract/Grant Number; Report Number; Identifiers; Issue of RIE; Descriptor; Journal Citations; Organizational Source; Organizational Source Code; and Sponsoring Agency Code.

CONTACT:

See next page

## Education Resources Information Center (ERIC) - Continued

## CONTACT:

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

Marilyn Sullivan, Reference Librn.  
Medical College of Wisconsin Lib.  
560 North 16th Street  
Milwaukee, WI 53233  
414-272-5450 Ext. 240

Jerry Caswell or  
Donna Hudson  
Steenbock Memorial Lib.  
550 Babcock Drive  
Madison, WI 53706  
608-262-9635

Roy Tally, Supervisor  
WIRE, Dept. of Public  
Instruction  
126 Langdon Street  
Madison, WI 53706  
608-266-2127

**NAME OF DATA BASE:**  
Energy Data Base

**DESCRIPTION:**

The subject matter includes use, generation, distribution, environmental effects and sources of all forms of energy. The file was compiled at Oak Ridge National Laboratory.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library. Charges are made to recover costs.

**WHEN IT BEGAN:** \_\_\_\_\_ **FREQUENCY OF UPDATE:** \_\_\_\_\_

**CURRENT SIZE:** 3,385 \_\_\_\_\_

**PRINTED EQUIVALENT:**  
None

**THESAURUS:**  
None

**SOURCE(S) OF INPUT:**

**CAN BE SEARCHED BY:**  
Personal Author; Index Terms (keywords); Bibliographic Category; Corporate Author

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

**NAME OF DATA BASE:**

Energy Data Base--ERDA

**DESCRIPTION:**

Includes all areas of energy and related information--coal and coal products, oil shale and bar sands, hydrogen, solar energy, winds, electric power, energy storage and energy conversion.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library. Charges are made to recover costs.

**WHEN IT BEGAN:** \_\_\_\_\_ **FREQUENCY OF UPDATE:** \_\_\_\_\_

**CURRENT SIZE:** 15,817

**PRINTED EQUIVALENT:**

None

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Books, journal articles, patents, reports, etc.

**CAN BE SEARCHED BY:**

Index Terms; Author; Country Code; Report Series; Corporate Source; Journal Coden; Subject Category; Contract Number; Patent Nation.

**CONTACT:**

John R. Luedtke  
 Computerized Bibliographic Services  
 Engineering and Physical Sciences Library  
 1513 University Avenue  
 Madison, WI 53706  
 608-262-0561



**NAME OF DATA BASE:**  
Energy R & D Projects

**DESCRIPTION:**

Compendium of projects and proposed work in energy research by both private and government research institutions. This file was compiled at Oak Ridge National Laboratory.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library. Charges are made to recover costs.

**WHEN IT BEGAN:** \_\_\_\_\_ **FREQUENCY OF UPDATE:** \_\_\_\_\_

**CURRENT SIZE:** 4,907

**PRINTED EQUIVALENT:**

None

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

**CAN BE SEARCHED BY:**

Principal Investigator; Index Terms; Location; Research Institutions; Sponsor (Institution); Subject Category.

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

NAME OF DATA BASE:  
Energy R & D Project-New

DESCRIPTION OF DATA BASE:

Compendium of projects and proposed work in energy research by both private and government research institutions. This file was compiled at Oak Ridge National Laboratory. This section of the ERD file contains items added since the loading of the original ERD file. Same search prefixes. All indexes are human generated in this segment.

AVAILABILITY:

Interactive mode. Available through the Engineering and Physical Sciences Library. Charges are made to recover costs.

WHEN IT BEGAN: \_\_\_\_\_ FREQUENCY OF UPDATE: \_\_\_\_\_

CURRENT SIZE: 2,119

PRINTED EQUIVALENT:  
None

THESAURUS:  
None

SOURCE(S) OF INPUT:

CAN BE SEARCHED BY:

Principal Investigator; Keywords; Location; Subject Category Code.

CONTACT:

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

NAME OF DATA BASE:  
F & S Indexes

**DESCRIPTION:**

Briefs articles relevant to business research from over 1,000 newspapers, trade journals, government plans, bank letter and reports. All products, services, industries products, companies, events and countries are covered. Records contain accession numbers for access to PATS Market Abstracts, Domestic Statistics and to International Statistics.

**AVAILABILITY:**

Interactive mode. Available through Engineering and Physical Sciences Library and Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation printed. Current prices are dependent upon supplier charges.

WHEN IT BEGAN: Jan. 1972 FREQUENCY OF UPDATE: monthly

CURRENT SIZE: 450,000

**PRINTED EQUIVALENT:**

F & S Indexes

**THESAURUS:**

Predicasts' Thesaurus

**SOURCE(S) OF INPUT:**

Field surveys, original research, government reports, trade journals, prospectuses, newspapers, advisory services and trade association data.

**CAN BE SEARCHED BY:**

F & S Accession Number; Source Material; Date; Source Accession Number; Market Abstract Accession Number; Statistical Services Accession Number; Country Code; Company Name; Event Code; and Product Code.

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library OR  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

Jerry Caswell or  
Donna Hudson  
Steenbock Memorial Lib.  
550 Babcock Drive  
Madison, WI 53706  
608-262-9635

**NAME OF DATA BASE:**

Heated Effluent Bibliography

**DESCRIPTION:**

The subject matter covered is the effect of thermal effluents on aquatic life. This file consists of about 4,115 items compiled at Cornell University and some 1,049 items from EISO at Oak Ridge.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library. Charges are made to recover costs.

**WHEN IT BEGAN:** \_\_\_\_\_ **FREQUENCY OF UPDATE:** \_\_\_\_\_**CURRENT SIZE:** 5,175**PRINTED EQUIVALENT:**

Not available

**THESAURUS:****SOURCE(S) OF INPUT:****CAN BE SEARCHED BY:**

Index Terms; Author; Subject Category. There are no abstracts for the items in the Cornell part, but abstracts are in the EISO items.

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

**NAME OF DATA BASE:**

INSPEC--The Institution of Electrical Engineers

**DESCRIPTION:**

Contains citations pertaining to physics, electrical and electronics engineering, and computers and control engineering.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library and the Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation listed. Current prices are dependent upon supplier charges.

**WHEN IT BEGAN:** 1969**FREQUENCY OF UPDATE:** monthly**CURRENT SIZE:** 600,000**PRINTED EQUIVALENT:**

Science Abstracts

**THESAURUS:**

INSPEC Thesaurus

**SOURCE(S) OF INPUT:****CAN BE SEARCHED BY:**

Author; Contract; Coden; Title of Cover-to-Cover Journal; Original Journal; Language; Patent Assignees; Patent Number; Country of Original Patent Application; Country of Patent; Abstract Number; Standard Book Number; U.S. Government Number; Section Classification Codes; First 40 Characters of Title; Descriptor; Identifier; Corporate Source--includes author affiliation, original issuing or sponsoring organization.

**CONTACT:**

John R. Luedtke  
 Computerized Bibliographic Services  
 Engineering and Physical Sciences Library  
 1513 University Avenue  
 Madison, WI 53706  
 608-262-0561

Jerry Caswell or  
 Donna Hudson  
 Steenbock Memorial Library  
 550 Babcock Drive  
 Madison, WI 53706  
 608-262-9635

**NAME OF DATA BASE:**

Legislative Reference Bureau

**DESCRIPTION:**

It consists of the entire typing output of the Legislative Reference Bureau, Legislative Fiscal Bureau, Senate Chief Clerk, and Assembly Chief Clerk. It is designed to facilitate typesetting of Legislative actions and to reduce preparation times for new documents containing elements of documents previously stored.

**AVAILABILITY:**

The computer is used for internal document preparation within the legislative service agencies. For external use, printed copies are more convenient and are available.

**WHEN IT BEGAN:** \_\_\_\_\_ **FREQUENCY OF UPDATE:** \_\_\_\_\_

**CURRENT SIZE:** \_\_\_\_\_

**PRINTED EQUIVALENT:**

"Bulletin of Proceedings" and daily journals of the Legislature

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Legislature's daily journals, bill histories, proposals and amendments thereto, reports and letters issued by legislative service agencies.

**CAN BE SEARCHED BY:**

Store Code.

**CONTACT:**

Dr. H. Rupert Theobald  
Legislative Reference Bureau  
State Capitol  
Madison, WI 53706  
608-266-0341

**NAME OF DATA BASE:**

Legislative Reference Bureau-Statute Data Base

**DESCRIPTION:**

It consists of full text of Wisconsin statutes and of the federal and state constitutions, backed by a joint inverted concordance of searchable words. Employed mainly in bill drafting for the Legislature when consistent word use throughout the statutes is a major consideration.

**AVAILABILITY:**

It is available to other state agencies through the Legislative Reference Bureau on a courtesy basis. Searches are available commercially from the Data Retrieval Corporation of America.

**WHEN IT BEGAN:** \_\_\_\_\_ **FREQUENCY OF UPDATE:** \_\_\_\_\_**CURRENT SIZE:** \_\_\_\_\_**PRINTED EQUIVALENT:****THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Wisconsin statutes, federal and state constitutions

**CAN BE SEARCHED BY:**

Keyword

**CONTACT:**

Dr. H. Rupert Theobald  
Legislative Reference Bureau  
State Capitol  
Madison, WI 53702  
608-266-0341

Data Retrieval Corp. of America  
4222 W. Capital Drive  
Milwaukee, WI 53216

## NAME OF DATA BASE:

LiberSerial (UW-Superior Library Periodicals)

## DESCRIPTION:

A print out of all periodical titles held in the library. The record for each periodical is 1,809 characters in length and contains title, type of serial, frequency, language, location, unit cost, renewal date, retention policy, ordering source, total library holdings, holding format, span, and library location.

## AVAILABILITY:

Batch mode. Available upon request.

WHEN IT BEGAN: 1974 FREQUENCY OF UPDATE: yearlyCURRENT SIZE: 1,300

## PRINTED EQUIVALENT:

This input is published in the state universities Union List of Periodicals.

## THESAURUS:

None

## SOURCE(S) OF INPUT:

Local periodicals

## CAN BE SEARCHED BY:

Alphabetical by title

## CONTACT:

Carl Johnson, Periodicals Librarian  
 UW-Superior Library  
 Superior, WI 54880  
 715-392-8101 ext. 343



**NAME OF DATA BASE:**

Marquette Library Serials

**DESCRIPTION:**

Book catalog of serials and Union List of Holdings of the Marquette University Memorial Library.

**AVAILABILITY:**

Batch mode. For internal use.

**WHEN IT BEGAN:** 1967**FREQUENCY OF UPDATE:** bi-monthly**CURRENT SIZE:** 7,513**PRINTED EQUIVALENT:**

Printed copy

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Catalog of serials

**CAN BE SEARCHED BY:**

Subject Classification; Frequency; Language; Location; Source; Status; Form.

**CONTACT:**H. Reginald Lawwell, Serials Librarian  
Marquette University-Serials Department  
1415 West Wisconsin Avenue  
Milwaukee, WI 53233  
414-224-7288

**NAME OF DATA BASE:**

Master's Theses and Seminar Papers

**DESCRIPTION:**

Consists of items produced in the graduate schools of the nine former state universities: Eau Claire, La Crosse, Oshkosh, Platteville, River Falls, Stevens Point, Stout, Superior, and Whitewater. It is divided into two sections: 1) alphabetical author list which includes author, complete title, name of school, type of paper and date; and 2) key word in context (KWIC) title index which acts as a subject index for users who need a subject approach.

**AVAILABILITY:**

Batch mode. One copy available to each library contributing listings for the data base.

**WHEN IT BEGAN:** 1967 **FREQUENCY OF UPDATE:** annual or biennial

**CURRENT SIZE:** 5,000

**PRINTED EQUIVALENT:**

Printout

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Master's theses and seminar papers

**CAN BE SEARCHED BY:**

Author and title

**CONTACT:**

Myrtle Carpenter, Reference Coordinator  
 UW-Platteville  
 Platteville, WI 53818  
 608-342-1667

**NAME OF DATA BASE:**  
Medline

**DESCRIPTION:**

Medline, developed by the National Library of Medicine, covers bio-medical sciences and its related fields.

**AVAILABILITY:**

Interactive mode. Available to faculty and students through the Medical College of Wisconsin for \$3.00 per search. Industry is charged \$10.00 per search. The Veterans Hospital provides free service to their staff and students. Others are charged the same rates as Medical College of Wisconsin. Middleton Health Sciences Library charges approximately \$3.00 per search plus off line costs.

**WHEN IT BEGAN:** 1972 **FREQUENCY OF UPDATE:** monthly

**CURRENT SIZE:** 725,710

**PRINTED EQUIVALENT:**

Index Medicus, International Nursing Index, Index to Dental Literature

**THESAURUS:**

Mesh-Medical Subject Headings

**SOURCE(S) OF INPUT:**

3,000 bio-medical journals

**CAN BE SEARCHED BY:**

Subject; Author; Journal Title; Subheading with Main Heading

**CONTACT:**

Marilyn Sullivan, Reference Librarian  
Medical College of Wisconsin Library  
560 North 16th Street  
Milwaukee, WI 53233  
414-272-5450 Ext. 240

Susan Kirkbride, Librarian  
W.S. Middleton Health Sciences  
Library  
1305 Linden Drive  
Madison, WI 53706  
608-262-2020 or 262-6594

Jeanne Holcomb, Medical Librn.  
Veterans Administration Center  
Wood, WI 53193  
414-383-2000

NAME OF DATA BASE:  
National Aeronautics and Space Administration

## DESCRIPTION:

Consists of scientific and technical publications supporting aeronautics and space research and development. Specific subject areas include aeronautics, astronautics, earth resources (remote sensing), aerospace medicine, mathematical and computer sciences and physics.

## AVAILABILITY:

Batch mode. Available through the Engineering and Physical Sciences Library. No charge.

WHEN IT BEGAN: \_\_\_\_\_ FREQUENCY OF UPDATE: \_\_\_\_\_

CURRENT SIZE: 800,000

## PRINTED EQUIVALENT:

Scientific and Technical Aerospace Reports and International Aerospace Abstracts

## THESAURUS:

NASA Thesaurus

## SOURCE(S) OF INPUT:

Technical reports, journal articles, books, conference papers and other publications stored in the NASA scientific and technical information system.

## CAN BE SEARCHED BY:.

Contract or project numbers, Personal Authors, Subject Matter and Document Sources (government agency, research lab, contractor, etc.)

## CONTACT:

Jean Barnes  
Federal Reports Center  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-6845

**NAME OF DATA BASE:**

National Agricultural Library CAIN Data Base

**DESCRIPTION:**

The CAIN tapes contain bibliographic data on documents acquired by the National Agricultural Library on a world-wide basis in the broad field of agriculture, including agricultural economics and rural sociology, agricultural products, animal industry, engineering, entomology, food and human nutrition, forestry, pesticides, plant science, soils and fertilizers, and other subject fields.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library and Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation printed. Current prices are dependent upon supplier charges. Also available through Medical College of Wisconsin. Charges--\$45/hour plus .12/citation.

WHEN IT BEGAN: 1972FREQUENCY OF UPDATE: monthlyCURRENT SIZE: 220,000**PRINTED EQUIVALENT:**

Bibliography of Agriculture

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Monographs and journal articles

**CAN BE SEARCHED BY:**

Subject Terms; Corporate Source; Title; Author; Category Codes; NAL Call Number; Document Type; Journal Name; Languages; Source Code; Search Date (Yr, Mo, Day); Search Month (Yr, Mo); Search Year

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

Jerry Caswell or  
Donna Hudson  
Steenbock Memorial Lib.  
550 Babcock Drive  
Madison, WI 53706  
608-262-9635

Marilyn Sullivan, Reference Librn.  
Medical College of Wisconsin Library  
560 North 16th Street  
Milwaukee, WI 53233  
414-272-5450 Ext. 240

**NAME OF DATA BASE:**

National Technical Information Service: Government Reports Announcement

**DESCRIPTION:**

Material covers; aeronautics, agriculture, astronomy and astrophysics; atmospheric sciences; behavioral and social sciences; biological and medical sciences; chemistry, earth sciences and oceanography; electronics and electrical engineering; energy conversion; mathematical sciences; mechanical, industrial, civil, and marine engineering; methods and equipment; military sciences; missile technology; navigation, communication, physics; propulsion and fuels; space technology.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library and Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation printed. Current prices are dependent upon supplier charges.

**WHEN IT BEGAN:** 1964      **FREQUENCY OF UPDATE:** twice monthly

**CURRENT SIZE:** 400,000

**PRINTED EQUIVALENT:**

Government Reports Announcement

**THESAURUS:**

TEST: Thesaurus of Engineering and Scientific Terms NASA; AEC Subject Headings, ADC Thesaurus

**SOURCE(S) OF INPUT:**

Research from over 240 agencies including NASA, ADC, AEC, HEW, HUD, DOT, Commerce, etc.

**CAN BE SEARCHED BY:**

Author; Corporate Source Code; COSATI field (or WGTA and GRTA Nos.); Contract Number; Report Number; Journal Announcement, Title; Descriptor; Descriptor (primary term); Identifier; Identifier (primary term); Corporate Source

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library OR  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

Jerry Caswell or  
Donna Hudson  
Steenbock Memorial Library  
550 Babcock Drive  
Madison, WI 53706  
608-262-9635

**NAME OF DATA BASE:**

Northeast Wisconsin Intertype Libraries, Inc. Union List of Periodicals (NEWIL)

**DESCRIPTION:**

This list, updated and printed each year since 1968, affords each member-library a quick identification of periodical holdings of the entire group. It is the first source that interlibrary loan departments search when they cannot supply requests from their own resources.

**AVAILABILITY:**

Interactive and batch mode. Available to NEWIL members (see next page for listing of members) Libraries in northeast Wisconsin are welcome to join NEWIL. Types of libraries represented are university, two-year, and four-year colleges, technical, high school and city or county-wide public libraries.

**WHEN IT BEGAN:** 1968 **FREQUENCY OF UPDATE:** annually

**CURRENT SIZE:** 5,000

**PRINTED EQUIVALENT:**

Printout

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Member institutions

**CAN BE SEARCHED BY:**

Title and keyword; no outside searching

**CONTACT:**

Robert Taylor, Associate Director for Technical Services  
UW-Green Bay  
Green Bay, WI 54302  
414-465-2545

## MEMBERS OF NEWIL

Algoma Public High School  
Appleton High Schools, East and West  
Brown County Library  
Gibraltar Area High School  
Green Bay East, Preble, Southwest, and West High Schools  
Kaukauna Public Library  
Kewaunee High School  
Lawrence University  
Luxemburg-Casco High School  
Northeast Wisconsin Technical Institute  
Premontré High School  
St. Norbert College  
Sevastopol High School  
Southern Door Senior High School  
Sturgeon Bay High School  
University of Wisconsin-Green Bay  
University of Wisconsin Center-Fox Valley  
University of Wisconsin Center-Manitowoc County  
University of Wisconsin Center-Marinette



**NAME OF DATA BASE:**

Northeast Wisconsin Intertype Libraries, Inc. Instructional Media Catalog (NEWIL)

**DESCRIPTION:**

Contains listings of audio-visual materials in member libraries and their media centers.

**AVAILABILITY:**

Batch mode. Available to members of NEWIL. (see preceding page)

**WHEN IT BEGAN:** 1971**FREQUENCY OF UPDATE:** periodically**CURRENT SIZE:** \_\_\_\_\_**PRINTED EQUIVALENT:**

None

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Holdings of area schools (NEWIL members)

**CAN BE SEARCHED BY:**

Subject; holding institution; and type of media.

**CONTACT:**

Thomas Howlett, Director of Computer Center  
St. Norbert College  
Grant Street  
De Pere, WI 54115  
414-336-3181 Ext. 413

**NAME OF DATA BASE:**

Nuclear Safety Information Center

**DESCRIPTION:**

The Nuclear Safety Information file contains a wide variety of citations and data sources from the literature; as well as regulatory information, news articles, etc.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library. Charges are made to recover costs.

**WHEN IT BEGAN:** \_\_\_\_\_ **FREQUENCY OF UPDATE:** \_\_\_\_\_**CURRENT SIZE:** 90,394 citations**PRINTED EQUIVALENT:**

Not available

**THESAURUS:****SOURCE(S) OF INPUT:****CAN BE SEARCHED BY:**

Author; Corp. Code; Subject code; Significant date (not always published); Keywords; Country Code; Journal Coden; ACRS Reference Number

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

NAME OF DATA BASE:  
Nuclear Science Abstracts

DESCRIPTION:  
The field covered is nuclear research. Citations are added at a rate of 60,000 per year.

AVAILABILITY:  
Interactive mode. Available through the Engineering and Physical Sciences Library. Charges are made to recover costs.

WHEN IT BEGAN: 1967 FREQUENCY OF UPDATE: monthly

CURRENT SIZE: 373, 940

PRINTED EQUIVALENT:  
Nuclear Science Abstracts

THESAURUS:  
INIS Thesaurus

SOURCE(S) OF INPUT:  
Journal of Nuclear Science Abstracts; citations are from the journal, abstracts are not included.

CAN BE SEARCHED BY:  
Index Terms; Authors; Country Code; Report Series; Corp Source; Subject Heading (Pre-Vol. 28 only); Journal Coden; NSA Category; Contract No.; Patent Nation; Corp Source (new).

CONTACT:  
John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

**NAME OF DATA BASE:**

Ohio College Library Center

**DESCRIPTION:**

A shared cataloging data base between Ohio College and UW-Green Bay makes it possible for Green Bay to produce catalog cards for other libraries through Ohio College Library Center. Current access is via timesharing (dail-up), but will be leased line.

**AVAILABILITY:**

Batch or interactive mode. Available through UW-Green Bay Library.

**WHEN IT BEGAN:** 1967 **FREQUENCY OF UPDATE:** hourly

**CURRENT SIZE:** 1,300,000

**PRINTED EQUIVALENT:**

None

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Over 300 libraries throughout the country.

**CAN BE SEARCHED BY:**

Author; Title; International Standard Book Number; International Standard Serial Number; Coden.

**CONTACT:**

Ann Ekstrom  
Ohio College Library Center  
1314 Kinnear Road  
Columbus, Ohio 43212  
614-422-8500

Robert Taylor  
UW-Green Bay  
LLC 404D  
Green Bay, WI 54302  
414-465-2545

NAME OF DATA BASE:  
Old Spanish Language Data Base

DESCRIPTION:  
Texts from 10th through 15th centuries ranging from literary and technical material to notarial documents planned. Current access through magnetic tapes only.

AVAILABILITY:  
Batch mode. Not established.

WHEN IT BEGAN: 1973 FREQUENCY OF UPDATE: still being constructed  
CURRENT SIZE: 15 million characters (5 million words)

PRINTED EQUIVALENT:  
None

THESAURUS:  
None

SOURCE(S) OF INPUT:  
10th to 15th century material

CAN BE SEARCHED BY:  
CRT-editing terminal to digital recorder-high speed search key.  
No computer retrieval possible at this time.

CONTACT:  
Lloyd Kasten, Professor  
University of Wisconsin-Madison  
1130 Van Hise Hall  
Madison, WI 53706  
608-262-2529

NAME OF DATA BASE:  
Power Reactor Dockets

## DESCRIPTION:

This file is designed to hold most of the power reactor docket citations that were previously found in the Nuclear Science Abstracts Data Base.

## AVAILABILITY:

Interactive mode. Available through the Engineering and Physical Sciences Library. Charges are made to recover costs.

WHEN IT BEGAN: 1973 FREQUENCY OF UPDATE: \_\_\_\_\_

CURRENT SIZE: 4,894

PRINTED EQUIVALENT:  
None

THESAURUS:  
INIS Thesaurus

SOURCE(S) OF INPUT:  
Nuclear Science Abstracts Data Base

CAN BE SEARCHED BY:  
Index Terms; Country Code; Report Series; Corp Source; Subject Heading; Journal Coden; NSA Category; Contract No.; Patent Nation.

## CONTACT:

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

**NAME OF DATA BASE:**  
Psychological Abstracts

**DESCRIPTION:**

Contains non-evaluative summaries of the world's literature in psychology and related disciplines. Provides informative abstracts (including subject population, test and measurements, variables and procedures) where possible and indicative abstracts for discursive material.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library and the Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation printed. Current prices are dependent upon supplier charges.

**WHEN IT BEGAN:** 1967 **FREQUENCY OF UPDATE:** monthly

**CURRENT SIZE:** 150,000

**PRINTED EQUIVALENT:**

Psychological Abstracts

**THESAURUS:**

Thesaurus of Psychological Terms

**SOURCE(S) OF INPUT:**

Journal articles

**CAN BE SEARCHED BY:**

Author; Language; Journal Name; Year; Journal Announcement; Subject Code; Classification; Coden; Subject Term; Subject Index Phrase; Title; Corporate Source; Abstract

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library OR  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

Jerry Caswell or  
Donna Hudson  
Steenbock Memorial Library  
550 Babcock Drive  
Madison, WI 53706  
608-262-0561

## NAME OF DATA BASE:

SciSearch

## DESCRIPTION:

This data base consists of life sciences journals from current contents.

## AVAILABILITY:

Interactive mode; Available through Steenbock Memorial Library. Charges are made to recover costs.

WHEN IT BEGAN: 1972 FREQUENCY OF UPDATE: monthly

CURRENT SIZE: 500,000

## PRINTED EQUIVALENT:

Current contents of Life Science, Science Citation Index

THESAURUS:  
None

## SOURCE(S) OF INPUT:

Approximately 1,100 life sciences journals

## CAN BE SEARCHED BY:

Source Author; Cited Author; Title of Journal; Title of Article; Publication Date; Author Affiliation.

## CONTACT:

Jerry Caswell or Donna Hudson  
Steenbock Memorial Library  
550 Babcock Drive  
Madison, WI 53706  
608-262-9635



NAME OF DATA BASE:  
SDILINE

## DESCRIPTION:

SDILINE is the current month of Index Medicus and includes bibliographic and locator codes.

## AVAILABILITY:

Interactive mode. Available at Veterans Administration and Medical College of Wisconsin Library at \$1.00 per month and \$12.00 per year. It is \$10.00 for researchers at Medical College of Wisconsin. Available at Middleton Health Sciences Library at \$2.00 per month and \$24.00 per year.

WHEN IT BEGAN: 1972 FREQUENCY OF UPDATE: monthly

CURRENT SIZE: \_\_\_\_\_

## PRINTED EQUIVALENT:

Index Medicus

## THESAURUS:

MESH-Medical Subject Headings

## SOURCE(S) OF INPUT:

Bio-medical journals

## CAN BE SEARCHED BY:

Subject; Author; Journal Title; Subheading with Main Heading

## CONTACT:

Marilyn Sullivan, Reference Librarian  
Medical College of Wisconsin Library  
560 North 16th Street  
Milwaukee, WI 53233  
414-272-5450 Ext. 240

Susan Kirkbride, Librarian  
W.S. Middleton Health Sciences  
Library  
1305 Linden Drive  
Madison, WI 53706  
608-262-2020 or 262-6594

Jeanne Holcomb, Medical Librarian  
Veterans Administration Center  
Wood, WI 53193  
414-383-2000 Ext. 2354

## NAME OF DATA BASE:

Serline

## DESCRIPTION:

Contains Bibliographic and locator information for over 6,500 bio-medical serial titles which are current or ceased publication after 1969.

## AVAILABILITY:

Interactive mode. For internal use.

WHEN IT BEGAN: 1974 FREQUENCY OF UPDATE: monthlyCURRENT SIZE: 5,597

## PRINTED EQUIVALENT:

Computer printout internally circulated.

## THESAURUS:

None

## SOURCE(S) OF INPUT:

Journals

## CAN BE SEARCHED BY:

Title; Keyword; Locator Code; Publisher

## CONTACT:

Marilyn Sullivan, Reference Librarian  
 Medical College of Wisconsin Library  
 560 North 16th Street  
 Milwaukee, WI 53233  
 414-272-5450 Ext. 240

Jeanne Holcomb  
 Medical Librarian  
 Veterans Administration Ctr.  
 Wood, WI 53193  
 414-383-2000

Susan Kirkbride, Librarian  
 W.S. Middleton Health Sciences Library  
 1305 Linden Drive  
 Madison, WI 53706  
 608-262-2020 or 262-6594

**NAME OF DATA BASE:**

Social Scisearch--Social Sciences Citation Index

**DESCRIPTION:**

Indexes including every article and significant item from every issue of over a thousand of the world's most important social sciences journals from the following disciplines: Anthropology, Archaeology, Area Studies, Business and Finance, Communication, Community Health, Criminology and Penology; Demography, Economics, Educational Research, Ethnic Group Studies, Geography, History, Information and Library Sciences, International Relations, Law, Linguistics, Management, Marketing, Philosophy, Political Science, Psychology, Psychiatry, Sociology, Statistics, and Urban Planning and Development.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library and Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation printed. Current prices are dependent upon supplier charges.

**WHEN IT BEGAN:** 1972**FREQUENCY OF UPDATE:** monthly**CURRENT SIZE:** 300,000**PRINTED EQUIVALENT:**

Social Sciences Citation Index

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Social sciences journals

**CAN BE SEARCHED BY:**

Source Author; Document Type; Source Journal Title; Language;  
Cited Author; Cited Journal; Cited Volume; Cited Page; Cited Year;  
Title; Corporate Source

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library OR  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

Jerry Caswell or  
Donna Hudson  
Steenbock Memorial Library  
550 Babcock Drive  
Madison, WI 53706  
608-262-9635

**NAME OF DATA BASE:**

Source Directory - Predicasts

**DESCRIPTION:**

Contains bibliographic information including title, publisher, address, annotations, frequency, language, price, industries covered, countries covered, events covered.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library and Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation printed. Current prices are dependent upon supplier charges.

**WHEN IT BEGAN:**FREQUENCY OF UPDATE: quarterlyCURRENT SIZE: 5,000**PRINTED EQUIVALENT:**

None

**THESAURUS:**

Predicasts's Thesaurus

**SOURCE(S) OF INPUT:**

Field surveys, original research, government reports, prospectuses, trade journals, newspapers, advisory services and trade association data.

**CAN BE SEARCHED BY:**

Source Directory Accession Number; Source Material, Title; Bibliography; Descriptor Codes.

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library OR  
1513 University Avenue!  
Madison, WI 53706  
608-262-0561

Jerry Caswell or  
Donna Hudson  
Steenbock Memorial Library  
550 Babcock Drive  
Madison, WI 53706  
608-262-9635

**NAME OF DATA BASE:**

Statistical Services - Predicasts

**DESCRIPTION:**

Contains 15,000 annual series on U.S. production, wages value of shipments, prices, material usage, foreign trade, and end-use distribution for all different types of products, services and industries. Major component of data base is base period and forecast data abstracted from worldwide published literature. The data base also includes 2,500 consensus or composite forecasts to 1985 covering all major countries of the world. In 1975, users will be able to enter own data and use statistical routines in order to interpolate, extrapolate, correlate model and forecast.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library and Steenbock Memorial Library. Charges include connect minute costs plus a charge per citation printed. Current prices are dependent upon supplier charges.

**WHEN IT BEGAN:** 1960**FREQUENCY OF UPDATE:** monthly**CURRENT SIZE:** 200,000**PRINTED EQUIVALENT:**

None

**THESAURUS:**

Predicasts' Thesaurus

**SOURCE(S) OF INPUT:**

Field surveys, original research, government reports, trade journals, prospectuses, newspapers, advisory services and trade association data.

**CAN BE SEARCHED BY:**

Statistical Services Accession Number; Source Material; Date; Databank Code; Abstract; Descriptors; Product A Code; Product B Code; Country Code; Event Code; Unit of Measure Code

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library OR  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

Jerry Caswell or  
Donna Hudson  
Steenbock Memorial Library  
550 Babcock Drive  
Madison, WI 53706  
608-262-9635

**NAME OF DATA BASE:**  
Toxic Materials Data Base

**DESCRIPTION:**

The subject matter in this file, compiled at Oak Ridge National Laboratory, includes effects on the environment of numerous toxic substances, including heavy metals such as mercury, lead, cadmium, etc.

**AVAILABILITY:**

Interactive mode. Available through the Engineering and Physical Sciences Library. Charges are made to recover costs.

**WHEN IT BEGAN:** \_\_\_\_\_ **FREQUENCY OF UPDATE:** \_\_\_\_\_

**CURRENT SIZE:** 5,255 citations

**PRINTED EQUIVALENT:**  
Not available

**THESAURUS:**

**SOURCE(S) OF INPUT:**

**CAN BE SEARCHED BY:**  
Index Terms; Subject Category (Broad); Private (Local);  
Code Numbers

**CONTACT:**

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

**NAME OF DATA BASE:**

Toxline

**DESCRIPTION:**

Information is available regarding effects of chemicals-- other than medicinals--on humans and animals, and analytical methodology, new trends and developments related to drugs, toxicity studies, adverse drug reactions in humans and animals; poisoning in treatments; pesticide residue analysis and monitoring.

**AVAILABILITY:**

Interactive mode. Veterans Administration and the Medical College of Wisconsin Library charge \$7.00 for 15 minutes plus .50 for each additional minute. The Middleton Health Sciences Library charges between \$5--\$10. per search.

**WHEN IT BEGAN:** 1973 **FREQUENCY OF UPDATE:** monthly

**CURRENT SIZE:** \_\_\_\_\_

**PRINTED EQUIVALENT:**

None

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Journals

**CAN BE SEARCHED BY:**

Free Text.

**CONTACT:**

Marilyn Sullivan, Reference Librarian  
Medical College of Wisconsin Library  
560 North 16th Street  
Milwaukee, WI 53233  
414-272-5450 Ext. 240

Susan Kirkbride, Librarian  
W.S. Middleton Health Sciences  
Library  
1305 Linden Drive  
Madison, WI 53706  
608-262-2020 or 262-6594

Jeanne Holcomb, Medical Librarian,  
Veterans Administration Center  
Wood, WI 53193  
414-384-2000 Ext. 2354

## NAME OF DATA BASE:

Union List of Periodicals---La Crosse

## DESCRIPTION:

A periodicals holdings list containing titles of holdings by the former Wisconsin State University System. This is an alphabetical listing which is updated periodically.

## AVAILABILITY:

Batch mode. No charge at present time.

WHEN IT BEGAN: 1970 FREQUENCY OF UPDATE: periodicallyCURRENT SIZE: 8,000PRINTED EQUIVALENT:  
Computer printout

## THESAURUS:

None

SOURCE(S) OF INPUT:  
PeriodicalsCAN BE SEARCHED BY:  
Alphabetical by title

## CONTACT:

Orin Thompson, Automation Coordinator  
UW-LaCrosse  
LaCrosse, WI 54601  
608-784-6050



**NAME OF DATA BASE:**  
UW-Green Bay Library Acquisitions and Cataloging Data Base

**DESCRIPTION:**  
Used for acquisitions and cataloging, it prints orders and cards. Base can accommodate any number of libraries for full or partial processing (also keeps accounting records for each library). Presently includes 17 libraries from kindergarten through graduate school. Programs are in machine language.

**AVAILABILITY:**  
Interactive mode. The system is presently in user testing and training stages. There is a per-item charge depending upon the needs of the requestor.

**WHEN IT BEGAN:** 1973 **FREQUENCY OF UPDATE:** daily

**CURRENT SIZE:** 10,000 to 12,000

**PRINTED EQUIVALENT:**  
None

**THESAURUS:**  
None

**SOURCE(S) OF INPUT:**  
Bibliographic material

**CAN BE SEARCHED BY:**  
Author; Title; Library of Congress Number

**CONTACT:**  
Robert L. Taylor  
Associate Director for Technical Services  
UW-Green Bay Library  
LLC 404 D  
Green Bay, WI 54302  
414-465-2545

**NAME OF DATA BASE:**

UW-Madison Memorial Library Reserve Book Room Corpus

**DESCRIPTION:**

This management data base includes about 70,000 entries for items currently or recently on reserve. These records include all the information needed for inventory and circulation control of the collection. Includes magazine articles as well as monographic material.

**AVAILABILITY:**

Batch mode. For internal use only.

**WHEN IT BEGAN:** 1969**FREQUENCY OF UPDATE:** 5 days a week**CURRENT SIZE:** 70,000**PRINTED EQUIVALENT:**

Computer printout

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**

Magazine articles along with monographic material

**CAN BE SEARCHED BY:**

No search capacity

**CONTACT:**

Reserve Book Section  
Memorial Library  
728 State Street  
Madison, WI 53706  
608-262-3192

NAME OF DATA BASE:  
UW-Madison Serials Catalog Data File

DESCRIPTION:

This data base is an alphabetical listing by title and entry for 30,000+ serial publications currently received in libraries of record on the UW-Madison Campus. The file is used to produce the Union Catalog of Serials Currently Received in the Libraries of the University of Wisconsin-Madison.

AVAILABILITY:

Batch mode. File can be made available as a magnetic tape in the MARC II Serials format; charges for use to be determined.

WHEN IT BEGAN: 1974 FREQUENCY OF UPDATE: monthly

CURRENT SIZE: 50,000 records

PRINTED EQUIVALENT:

Union Catalog of Serials Currently Received in the Libraries of the University of Wisconsin-Madison, and Supplements.

THESAURUS:

None

SOURCE(S) OF INPUT:

Public Catalog Record

CAN BE SEARCHED BY:

Title only.

CONTACT:

John Lindert, Library Systems Analyst  
UW-Memorial Library  
728 State Street  
Madison, WI 53706  
608-263-3250

NAME OF DATA BASE:  
UW-Platteville Karrmann Library

DESCRIPTION:

This consists of periodicals, newspapers, loose-leaf abstracting and indexing services. It is divided into 4 sections: 1) Abbreviation; 2) title; 3) subject index; and 4) subject cross references. The data available in the main listing consists of: 1) Alphabetical word-by-word listing giving complete title; 2) abstracting and indexing services codes; 3) cross references for changes in title and see references; 4) format codes; 5) subject codes; 6) locations within library; 8) cumulative indexes.

AVAILABILITY:

Batch mode. Patron and library use; annual cumulation distributed to system libraries and local academic departments.

WHEN IT BEGAN: 1965 FREQUENCY OF UPDATE: monthly

CURRENT SIZE: 3,000

PRINTED EQUIVALENT:

Offset press copy of printout

THESAURUS:

None

SOURCE(S) OF INPUT:

Periodicals, newspapers, loose-leaf abstracting and indexes

CAN BE SEARCHED BY:

Subject or Title for major searching

CONTACT:

Bryan Schwark  
Periodicals and Interlibrary Loan Librarian  
UW-Platteville  
Platteville, WI 53818  
608-342-1648

NAME OF DATA BASE:  
UW-Platteville Karrmann Library Automated Acquisitions System

DESCRIPTION:  
Data base consists of over 70,000 entries for all print and non-print material acquired by the Karrmann Library since 1967.

AVAILABILITY:  
Batch mode. For internal use only.

WHEN IT BEGAN: 1967 FREQUENCY OF UPDATE: weekly

CURRENT SIZE: 70,000

PRINTED EQUIVALENT:  
None

THESAURUS:  
None

SOURCE(S) OF INPUT:  
Library of Congress catalog entries

CAN BE SEARCHED BY:  
Order Number

CONTACT:  
Paul Moriarty, Acquisitions Librarian,  
UW-Platteville  
Platteville, WI 53818  
608-342-1647

**NAME OF DATA BASE:**

UW-Platteville Library Map Collection

**DESCRIPTION:**

The collection consists of: 1) U.S. Geological Survey Maps,  
2) U.S. Topographic Command Maps, 3) U.S. Geological Quadrangle Maps,  
and 4) Civil Intelligence Maps

**AVAILABILITY:**

Batch mode. For patron and library use.

**WHEN IT BEGAN:** 1973**FREQUENCY OF UPDATE:** yearly**CURRENT SIZE:** 30,000 maps**PRINTED EQUIVALENT:**

None

**THESAURUS:**

None

**SOURCE(S) OF INPUT:**U.S. Topographic Command Maps, CIA Maps, Geological Survey Maps;  
and National Geographic Maps**CAN BE SEARCHED BY:**Alphabetical listing; Area within a region; Map Subject; Map Type;  
Series Number; Agency who printed map; and Data Base Control Number**CONTACT:**David Lamb, Division Librarian-Science  
UW-Platteville  
Platteville, WI 53818  
608-342-1648.

## NAME OF DATA BASE:

University of Wisconsin-Stout Shelflist

## DESCRIPTION:

This consists of approximately 140,000 volumes (including non-book media) in the library collection. It consists of two sections: the Library of Congress and the Dewey system. Each entry includes the author, title, edition, publisher, place of publication, copyright or publication date, holdings, call number and collection code.

## AVAILABILITY:

Batch mode. Available to anyone on a cost recovery basis.

WHEN IT BEGAN: 1974 FREQUENCY OF UPDATE: bi-monthlyCURRENT SIZE: 140,000

## PRINTED EQUIVALENT:

None

## THESAURUS:

None

## SOURCE(S) OF INPUT:

Current library holdings

## CAN BE SEARCHED BY:

Alphabetically by title; Author; Call Number.

## CONTACT:

Philip Schwarz  
Automation Development Librarian  
University of Wisconsin-Stout  
Menomonie, WI 54751  
715-232-1272

## NAME OF DATA BASE:

UW-Superior Film Catalog

## DESCRIPTION:

The catalog is divided into three sections: the first contains an alphabetical listing with description, physical location and other data; section two is a key-word-out-of-context (KWOC); section three is by subject.

## AVAILABILITY:

Batch mode. Available upon request.

WHEN IT BEGAN: 1974 FREQUENCY OF UPDATE: yearlyCURRENT SIZE: 500

## PRINTED EQUIVALENT:

Photoprint of computer printout

## THESAURUS:

None

## SOURCE(S) OF INPUT:

Films and other audio-visuals owned by the library.

## CAN BE SEARCHED BY:

Alphabetically; Keyword by Title; Subject Heading.

## CONTACT:

Paul Kending, Director of Audio-Visual Services  
 UW-Superior  
 Superior, WI 54880  
 715-392-8101



## NAME OF DATA BASE:

Water Resources Abstracts

## DESCRIPTION:

The subject matter of this data base includes pertinent items of legislation, environmental effects articles, wildlife management, etc. This file is taken from Selected Water Resources Abstracts, an abstracting journal published by the Department of the Interior, Water Resources Scientific Information Center--WRSIC.

## AVAILABILITY:

Interactive mode. Available through the Engineering and Physical Sciences Library. Charges are made to recover costs.

WHEN IT BEGAN: 1969FREQUENCY OF UPDATE: monthlyCURRENT SIZE: 81,589

## PRINTED EQUIVALENT:

Selected Water Resources Abstracts

## THESAURUS:

Water Resources Thesaurus

## SOURCE(S) OF INPUT:

Monographs, journal articles, reports pertinent to water resources

## CAN BE SEARCHED BY:

Author; Index Terms (keywords); Subject Category (Broad); WRSIC Category Code Numbers.

## CONTACT:

John R. Luedtke  
Computerized Bibliographic Services  
Engineering and Physical Sciences Library  
1513 University Avenue  
Madison, WI 53706  
608-262-0561

**NAME OF DATA BASE:**  
 Wisconsin Public Documents Cumulated Index 1968-1973.

**DESCRIPTION:**

This is an augmented keyword title and personal author index to volume 52 (1968) through volume 57 (1973) of Wisconsin Public Documents. It includes approximately 5,500 entries with each entry including the title, personal author, date of publication and index code. The latter refers the user to the annual volume and item number in Wisconsin Public Documents.

**AVAILABILITY:**

Batch mode. Cost recovery basis.

**WHEN IT BEGAN:** 1975      **FREQUENCY OF UPDATE:** yearly

**CURRENT SIZE:** 5,500

**PRINTED EQUIVALENT:**  
 None

**THESAURUS:**  
 None

**SOURCE(S) OF INPUT:**  
Wisconsin Public Documents

**CAN BE SEARCHED BY:**  
 Keyword

**CONTACT:**

Philip Schwarz  
 Automation Development Librarian  
 University of Wisconsin-Stout  
 Menomonie, WI 54751  
 715-232-1272

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~~SURVEY OF MACHINE-READABLE BIBLIOGRAPHIC & NUMERICAL DATA BASES & RELATED SERVICES IN WISCONSIN~~  
PART I  
LOCALLY ACCESSIBLE DATA BASES

Part I of this survey is designed to determine what data bases and data base services are currently being produced, purchased or used by your organization. Please complete a separate form for each data base which is available and would be of use to other organizations. Feel free to make as many copies of this form as needed.

CHECK HERE \_\_\_\_\_ IF NO DATA BASES ARE ACCESSIBLE.

1. NAME OF DATA BASE:

2. DESCRIPTION OF DATA BASE:

A. Subject Matter and Scope:

B. Size of File;

C. Arrangement of File:

D. Access to File: \_\_\_\_\_ Batch \_\_\_\_\_ Interactive

E. Comments:

3. AVAILABILITY AND CHARGES:

4. PERSON AND ORGANIZATION TO BE CONTACTED FOR ADDITIONAL INFORMATION.

NAME \_\_\_\_\_ TITLE \_\_\_\_\_  
ORGANIZATION \_\_\_\_\_  
STREET \_\_\_\_\_ CITY \_\_\_\_\_  
STATE \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE \_\_\_\_\_

5. ORGANIZATION OPERATING OR SUPPORTING THE DATA BASE.

NAME \_\_\_\_\_ TITLE \_\_\_\_\_  
ORGANIZATION \_\_\_\_\_  
STREET \_\_\_\_\_ CITY \_\_\_\_\_  
STATE \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE \_\_\_\_\_

6. ORGANIZATION ORIGINATING THE DATA BASE.

NAME \_\_\_\_\_ TITLE \_\_\_\_\_  
ORGANIZATION \_\_\_\_\_  
STREET \_\_\_\_\_ CITY \_\_\_\_\_  
STATE \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE \_\_\_\_\_

7. PERSON COMPLETING THIS FORM.

NAME \_\_\_\_\_ TITLE \_\_\_\_\_  
ORGANIZATION \_\_\_\_\_  
STREET \_\_\_\_\_ CITY \_\_\_\_\_  
STATE \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE \_\_\_\_\_

THIS FORM TO: Philip Schwarz, Media Retrieval Services, UW-Stout  
Menomonie, Wisconsin, 54751