ANNOUNCEMENTS

As NOTIS continues to grow we do the need for more space. Consequently, until NOTIS is able to move into a building large enough to accommodate our entire staff, the Support Services librarians, System Engineers, and Jane have moved to the Science and Engineering Library. If you are experiencing difficulty in setting through to anyone please be patient during this transition. If you find that you cannot dial directly to a specific phone number, please call the main telephone number for assistance or to leave a message. For your convenience we have included copies of the most current staff list with phone numbers and the latest organization chart. (See Attachments #1 & #2).

WAS Release 4.3 was put into production at the Public Library of Des Moines June 26. By the time you read this issue of NOTISes all installations will have received this release.

NUPE (Northwestern User Profile Engineering) will be sent to all installations sometime in early August. It is a questionnaire designed to provide an on-line source of user information maintained by the System Engineering staff. Data including the CICS environment, data conversion, installation questions, implementation of NOTIS modules and hardware environment will be gathered to provide analysis of installations with common interests.

NOTIS is collecting forms which different installations have developed for librarians to fill in with NOTIS tabular values. We will compile them and send them out to all users. If your library has such a form, please send a copy to JERRY SPECHT.

You can look forward to another publication from the NOTIS office this fall—the quarterly SAS newsletter containing tips for coding, statistical functions, and SAS news from other installations.
NOTIS USERS' GROUP

The fourth annual NOTIS Users' Group meeting was held at Northwestern University from Wednesday, July 3 through Friday, July 11. In the September issue of NOTISes you will find a list of all attendees; brief summaries of each session; and a checklist of all NOTIS handouts. Unfortunately we were not able to compile all of the information for this issue.

ENHANCEMENT PRIORITIES TALLIED

Summary of NOTIS enhancements ballot results were distributed at NUGA. (SEE ATTACHMENT #5).

NOTIS USERS' GROUP

The 1987 NOTIS Users' Group is tentatively scheduled for the beginning of May. You will shortly receive a questionnaire designed to evaluate the adequacy of this year's meetings. Your prompt response will insure an even more successful series of NUGA presentations next year.

If you have information pertinent to NUGA we would be happy to begin a column appearing in each issue of NOTISes for this purpose.

LIS AT WHITE PLAINS

White Plains Public Library is enjoying widespread acceptance of LIS. It introduced its on-line catalog in late April. We have included an article which appeared in The New York Times. (SEE ATTACHMENT #6).

NOTIS IMPLEMENTATION AT RICE UNIVERSITY

Jim Thompson, Associate University Librarian at Rice University, wrote to Jane Burke regarding the smooth, successful implementation of NOTIS. Please read what Jim has to say. (SEE ATTACHMENT #7).

STILL FACING THE 'BAR CODING BLUES?' by Chris Carlson

Conversion Services has some good news for you. Mike Childs of Customer Programming, has just put the finishing touches on LD010B. This program assigns bar codes to unbarcoded linked and unlinked item records. With this program only locations count: you can bar code one location, two or all. You can also
create a label tape for your bar code vendor. It can read items whether kept in a separate file or mixed with holdings and bibliographic records. It can supply a standardized check digit to the end of the bar code if you want. When creating labels, you can also choose to have titles on them. A major highlight of this program is the automatic backup of the file containing your items. Every record read is copied to tape so the file remains intact. Note LD02SAL is a good night program since your items have to be closed to on-line processing.

**WHAT IS LD02SAL?** by Jim Ambus

LD02SAL is another member of the batch link family of programs available to NOTIS users. The primary difference between LD02SAL and the other batch linkers is that LD02SAL links existing link records to their respective copy holdings statements where LD003BAL and LD006SAL create linked item records from copy holdings statements.

LD02SAL uses LC card number or the call number from the unlinked item record to access a potentially matching copy holdings record. The call number index on the LC card number index is used in locating a record key to read the appropriate copy holdings record for potential linking. The copy holdings statements are then searched for matching call number, copy number, and class to the unlinked item record in order for linking to occur. When all of the criteria for linking have been met, a new linked item is created, the old item is orphaned (or marked for deletion) and the copy holdings statement is updated.

LD02SAL has a substantial parameter list which allows tailoring the processing to individual user needs. Matching logic, reporting run time and record updating are some of the areas controlled by the parameter list.

On July 2, 1986, LD02SAL was successfully installed and run at Arlington County Public Library System in Arlington, Virginia who runs NOTIS on a VDS/VSE machine. The first VMS installation of LD02SAL at the University of Delaware is anticipated in early August.

**COMPIIATION OF BITNEt AND NOTIS SHARE MESSAGES**

**What is NOTIS Share?** NOTIS Share is a distribution list of NOTIS users' Mailnet or Bitnet ID's used for sending messages by electronic mail. John Taylor at Brigham Young University established NOTIS Share to provide a vehicle for users to share experiences and advice with each other. When sending a message to NOTISSHARELIB it will automatically be distributed to everyone on the list. The NOTIS office endorses this effort and hopes it fosters communication between users.

An additional network available to many NOTIS users is the ELN mail system.

In future issues of NOTISes look for messages

**NOTIS AT ALA IN NEW YORK CITY** by Jim Meyer

The NOTIS booth at the ALA Annual Conference in New York City was very busy.

Visitors included representatives of institutions which are considering NOTIS for their libraries. For example, many people from the City University of New York and from Yale University looked at NOTIS.

Many librarians from libraries which have selected NOTIS but have not yet brought the system into production came to the booth to talk about what they need to do to prepare for successful implementation of NOTIS. They also wanted to see again those parts of the system with which they would be working most directly and to see enhancements added to NOTIS since they last saw the system.

Many friends from libraries which had already installed NOTIS came to see new developments, compare notes, or just say hello.

We were particularly happy to have the chance to talk with users who were able to attend ALA but were not able to come to the NOTIS Users' Group Meeting the following week.

We were very pleased to be able to demonstrate a number of enhancements to NOTIS. These included the new indexes which are the first result of the Index redesign project. The indexes include SEE and SEE ALSO references, information history notes and scope notes, and additions to information included in the index entries. We also think the index screens look better.

People liked the new LUIS version of keyword and Boolean searching.

We demonstrated the new spine label printing programs developed by IBM.

Ellen Zack from IBM provided the booth with the new IBM terminal that displays the full ALA character set. IBM developed the terminal with the help of staff at the University of Pennsylvania. We really appreciated the efforts Ellen made to get the terminal to the NOTIS booth in time for the opening of the ALA exhibits. We include a breature of the IBM terminal as attachment #8.
In addition to the activity at the booth, Ned Taal, Systems Engineer, spoke about SAS and NUTIS at the June 28 meeting of the Discussion Group.

JAY LAMBERGET: AT THE UNIVERSITY OF ILLINOIS AT CHICAGO, HAS THE FOLLOWING TO SAY ABOUT NUTIS

I left Northwestern University Library’s Catalog Department in January 1989 after eight years. At that time my perception of NOTIS progress was that it was always steady but always slow. I had moved with the system from NOTIS2 to NOTIS3, from card production to DDS and from an internal system to marketed Boolean capability, and other enhancements that promised to make recognized the system as a sound one, I was also aware of its shortcomings.

Eighteen months later, I have seen NOTIS from several different perspectives. I have worked for fifteen months in a library moved again to a library that is a NOTIS customer. It is middle of an enterprise, so I hope that I can provide a useful view by virtue of having gone away and then returned to NOTIS.

I have learned that NOTIS progress is steady but still slow. Since implemented, Boolean/keyword has gone through its test phase and Northwestern. These are extraordinary advances for the system. I step back and remember the NOTIS of five years ago or of eighteen months ago. They say begin to fear that progress will be too fast to assimilate or that quality will be sacrificed for speed. These are new perspectives, indeed.

I am still aware of the system’s shortcomings, but they are as nothing compared with the other system I have experienced and user-friendly displays, logical indexes, and good customer support are remarkably strong to anyone who has tried to live systems have had keyword or Boolean searching or online references for some time, but users are not necessarily well-served if these capabilities are filtered through an impenetrable maze of commands, indexes, and displays.

I have learned that the transition from a card catalog to an online catalog (which I am now going through for the first time) is easier to manage and easier to justify when the online catalog is at least as useful as the card file. Bringing up an online catalog that does less than the card catalog and offers no hope for improvement in the foreseeable future is devastating to staff morale.

I am happy to report that NUTIS skills are marketable skills for a cataloger. Anyone who has looked at job ads recently knows that an increasing number and a broad range of libraries are seeking professionals with NUTIS experience. As the list of customers of the system grows, so will the opportunities for those who have NUTIS background.

I feel very good about being back with NOTIS. I hope I’ve broadened your perspective and can keep my own in the years to come. Now if they’d only get to work on simplifying, global changes...

SAMPLE SCREENS OF INDEX REDESIGN

Diane Ranisch from ISDD, Northwestern University Library, has been busy testing the new NOTIS indexes. The new indexes are the first result of the Index Redesign project. Included in this issue of NOTISes are a variety of on-line searches illustrating the new index structure. (SEE Attachment #2).

BOOLEAN/KEYWORD SEARCHING

For those of you who were unable to attend the session of NNW with Brenda Borden from Customer Programming, and for those of you who could attend but were unable to see the online searching, please find attached sample Boolean/Keyword Searching screens. (SEE Attachment #10).

THE LETTERS OF LEWIS JUNEGO

Emily Payas, from the University of Pennsylvania, sent NUTIS a selective sample of screen prints from this special collection file. (SEE Attachment #1).

Emily spoke at NNW about the use of NUTIS in this special file at the University of Pennsylvania, but was unable to dial in to show the file at the meeting. The screen prints illustrate what she described in her talk.
On the road again...

Mary Alice Hall and Ben Burrows trained library staff at Central Missouri State University, June 17 & June 15, in LUIS and Introductory Cataloging.

Ben Burrows trained library personnel at the University of Vermont June 2 through June 5. He concentrated on Introductory Cataloging and Introductory Acquisitions, and demonstrated NOTIS to the general staff. On July 24 Ben visited Yale Medical University to train in Advanced Acquisitions. He traveled to the University of Pennsylvania, July 20 & 30, to instruct in Serials and Authority Control.

Kathy Cunningham traveled to the Library of Michigan to train library personnel in LUIS, Introductory Cataloging, and Introductory Acquisitions (June 3-5). She trained at the University of Minnesota June 17 through 19, covering Advanced Cataloging, Advanced Acquisitions, Introductory Serials, and Authority Control. Training at the Library of Michigan began July 22 to July 25 in Advanced Acquisitions; Advanced Cataloging; Introductory Serials Control; and Circulation Implementation.

Tom McGinn traveled to McGill University for training in Implementation, Introductory Cataloging, and LUIS, June 4-6. On June 12 Tom traveled to Missouri Southern State College for an implementation visit. At Tulsa City County Library, June 13, he reviewed Serials Control. He visited Montgomery County Community College, June 19 & 20, for instruction in Introductory Acquisitions. July 16 & 17 he trained the University of Delaware in Advanced Cataloging; July 31 & August 1 he also trained Wayne State University in Advanced Cataloging.

Peggy Steele and Jerry Specht traveled to West Chester University for a pre-installation visit on June 6. June 16 they went to Fort Rives State University for a pre-installation visit.

NEWS FROM SYSTEMS ENGINEERING

Bill Eason joined the Systems Engineering crew May 27. He comes to NOTIS from A. S. Hansen Inc. where he was employed as a programmer analyst. Previously he worked at Time, Inc. He earned his B.A. from St. Edward's University in Austin, Texas and his M.A. in Education from Loyola University. We welcome him as the FIFTH engineer. He is installing NOTIS at MVS installations.
Bill Drewett is the newest addition to Conversion Services as a Data Conversion Specialist. He earned his B.A. from Rice University and his M.L.S. from Louisiana State University. Before joining NOTIS he was employed at the University of Illinois as a Procedures & Systems Planner and at ALA's Resources and Technical Services Division.

NEWS FROM CUSTOMER PROGRAMMING

Cynthia Villasenor recently joined the programming staff. She comes from Natural Gas Pipelines of America having worked for 3 1/2 years as a programmer. She has degrees in Computer Science and Marketing from Northern Illinois University, in DeKalb, Illinois.

ATTACHMENTS

The following are attached:

#1 NOTIS Staff List
#2 NOTIS Organization Chart
#3 NOTIS User Profile Form
#4 Selected Bar Code and OCR Reader Manufacturers List
#5 Summary of NOTIS Enhancements Ballot Result
#6 On-line Public Cataloging at White Plains Public Library
#7 NOTIS Implementation at Rice University
#8 IBM Brochure for the IBM 3163 and IBM 3164
#9 Sample Screen of Index Redesign
#10 Boolean/Keyword Searching
#11 Screen Prints from University of Pennsylvania Special Collections-The Lewis Mumford File
#12 Library Journal/July 1986
<table>
<thead>
<tr>
<th>Technical Contact 1</th>
<th>Technical Contact 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Title</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>2 line street address:</td>
<td>2 line street address:</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone:</td>
<td>Phone:</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Director</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Title:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>2 line street address:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone:</td>
<td></td>
</tr>
</tbody>
</table>

**Selected companies that print bar code and OCR labels to order**

**Computyte, Inc.**
2285 West County Road C
St. Paul, MN 55113
(800) 328-5852
(They printed piggy-back labels for Northwestern University Library.)

**Data Composition, Inc.**
1099 Essex
Richmond, CA 94801-2185
(800) 227-2121 (outside California)
(415) 232-6200 (in California)
Telex: 910-563-3699
(They printed labels for the University of Florida Libraries and Northwestern University Library, and also print piggy-back labels.)

**Davis + Henderson Ltd.**
41 Scarsdale Road
Don Mills, CANADA M3B 2R2
(416) 449-1230
Attn: Ralph J. McKittrick

**Data Document Systems**
301 Gardner Drive
Industrial Airport, KA 66031
(800) 295-6620
Attn: Jim McNeary

**Customark Division**
Markem Corporation
800 Park Avenue
Keene, NY 03431
(603) 352-3590
(They printed labels for University of Pittsburgh)

**Watson Label Products**
3684 Forest Park Blvd.
St. Louis, MO 63108
Attn: Fred Wolfe
(314) 652-5715
(They printed labels for Vanderbilt University Library, White Plains Public Library and Northwestern University Library, and also print piggy-back labels)
Date: July 18, 1986
To: NOTIS users
From: Bruce Miller

Ken: Corrected summary of NOTIS enhancements ballot results

Following are the "top 25" requested enhancements, for the 41 ballots received as of July 2. The top 3 enhancements were heavy favorites; after them, libraries' preferences were varied.

The summary distributed at the user meeting included one entry twice. The duplicate has been omitted and an additional enhancement has been added to the end of the list.

1. Index redesign, including conflict detection, blind reference detection, heading review list, indexing on linking entry fields and search limiting (VII.1)

2. Suppress LUIS display of a bibliographic record, such as a withdrawn one (VIII.5)

3. Batch purge of patron records (II.1)

4. Improve global change techniques to provide easier global changes for (a) subject headings; (b) embedded subfields; (c) headings with diacritics (VI.10)

5. Assign PF key(s) for recall/hold function and simplify recall/hold procedure (II.51)

6. In author or title searches, normalize to include initials with or without periods (VII.26)

7. Option to block renewal if hold exists for item

8. Index call numbers on-line, especially for unlinked item records (VII.29)

9. Implement MARC holdings format (IV.1)

10. On-line "shelf listing" capability. (The call number index does not always match actual shelf sequence.) (IV.8)

11. Option to block renewal if hold exists for item. (II.35)

12. Cross-references to vendors (V.22)

13. Microcomputer programs to collect charge and discharge transactions and interact with charge and discharge. (II.16)

14. Ability to accept invoices from major vendors in machine-readable form. (V.8)

15. Duplicate detection — not see two identical index entries. (VII.2)

16. "Derive"-like command to create authority record from bibliographic record. (VI.11)

17. On-line mass renewal capability (II.20)

18. Ability to go directly from staff mode display to LUIS display of a record. (VII.35)

19. Lists of new acquisitions (V.11)

20. Block patrons for too many items overdue, when batch program generates overdue notices. (II.57)

21. More efficient way to create linked item records (change command on screen after create, consider a command equivalent to "derive"). (II.17)

22. Better way to handle analytic added entries. (III.18)

23. Merge multiple bibliographic and copy holdings records. (III.13)

24. Implement NISO detailed volume holdings format. (IV.2)

25. Method for "collecting" holdings from more than one bibliographic record, as in the case of a title change. (IV.8)
In White Plains, New Librarian Has a Mind Like a Catalogue

WASHINGTON, D.C. (RFA) -- The problem is not
getting the kids to use LUIS but getting them
away from it.

Football has been the sport of choice for most of
the kids in the Friendly Neighborhood Library,
but now there's a new attraction: LUIS, the
library's new interactive computer system.

"It's like having a mind like a catalogue," said
Paul Fisher, the new librarian of the White Plains
Library. "It's amazing how much information can be
accessed with just a few clicks of the mouse.

The system is a huge success with the kids,
who now spend hours using LUIS instead of
playing outside. "It's like having a mind like a
catalogue," said Fisher, "but now there's a
new attraction: LUIS, the library's new
interactive computer system.

"It's amazing how much information can be
accessed with just a few clicks of the mouse," said
Fisher. "The kids love it. They can find
information on anything from history to
cooking to science. It's a real mind like a
catalogue," he said. "And the most exciting
thing is that they're learning and having fun at
the same time."

However, not all adults are as enthusiastic about
the system. "I don't think it's a good idea to
have computers in the library," said one
angry parent. "It's just another way for the
kids to get away from reading books."

But Fisher argues that the system is a valuable
tool for the library. "We need to keep up with
technology," he said. "And if we can make
the kids interested in reading, that's a plus.

In fact, Fisher has even started a reading
club for the kids who use LUIS. "It's been
amazing," he said. "They're reading more and
more, and they're asking for books on topics
they've discovered through LUIS."

Fisher's enthusiasm is shared by the
library's director, Jane Hulse. "We've been
able to attract a new audience with LUIS," she
said. "And we've been able to do it in a way
that's fun for the kids."

But despite the popularity of LUIS, some
concerns have been raised. "I'm worried
about the effects of too much screen time," said
one librarian. "But we've been able to
mitigate those concerns by making sure the
kids are supervised while using the system."

In the end, Fisher is confident that LUIS will
continue to be a valuable tool for the library.
"It's like having a mind like a catalogue," he
said. "And I'm confident that the kids will
continue to learn and enjoy using it."
them what they'd missed. Circulation came up in one day in mid-May. Patron records loaded the week they arrived, after some adjustments on Kay's part. Unlinked item records loaded on the first try, after we dumped them from CLSI using a program commissioned from a graduate student for the sum of $900. (This program is available with consulting assistance to other CLSI libraries switching to NOTIS.)

Perhaps most remarkably, cataloging production did not drop even momentarily during the implementation process. In fact in April, when the switch-over was made, production per OCLC up-day actually increased. This is to Kay's credit again and Anne Adler's, whose Processing Services staff had a highly productive working relationship with Kay and her assistant.

In all of this we had excellent support from your staff and from IBM and Telex.

About the only suggestion I would make would be to add a training session immediately after the contract is signed, concentrating on preparations for installation. However, the forthcoming installation manual might make this unnecessary. An expense which we didn't fully allow for was off-site training for Kay and now for her assistant, in CLIS, SSI, assembler, etc. I wonder if it might be possible for your office to arrange (or provide) some sort of group training at less-than-IBM rates.

I look forward to seeing you at ALA.

With best wishes,

Sincerely,

James C. Thompson
Associate University Librarian

P.S. As of Sept. 1, I will be University Librarian at UC/Riverside.
ALA ON IBM ASCII Displays

IBM has developed two new cartridges and a new keyboard for use with either the IBM 3163 ASCII display (12 in. monochrome) or the 3164 ASCII display (14 in. color) which enable the user to input, display and print all characters contained in the Extended American Library Association (ALA) Character set.

The new keyboard contains all ALA characters in an easy-to-use layout, with all diacritic characters contained on one key in standard lower/upper case positions. Special characters are accessed via an alternate character shift key that automatically reverts to the standard character set after one keystroke, thus eliminating the need for an extra "shift out" keystroke.

Local printer support is available using either the Pro Printer or Pro Printer/XY.

The two cartridges use the same code tables and data streams, but implement character display in slightly different manners.

Both these cartridges and the ALA keyboard are being offered as RPO's to the standard 3163 and 3164.

Cartridge 1 - Consistent Implementation - 86 Languages

Cartridge 1 is geared toward environments where all languages must be input and displayed in a consistent manner.

Cartridge 1 provides ALA character support by displaying each diacritic, alpha or special character in an individual space on the display screen. Diacritics precede the alpha character they modify.

Example:

```
Local Printer Support
```

```
Used in conjunction with Cartridge 1, the Pro Printer or Pro Printer/XY combines the diacritic/alpha combinations and prints them in a single space.
```

Example:

```
An extra space is added at the end of each word where a combination has occurred to keep the printed and displayed text consistent.
```

```
| Cartridge 2 - Composite Implementation - 25 Languages |
```

Cartridge 2 provides the ability to display all diacritic/alpha combinations used in the following 25 languages in a single display position.

German  French  Spanish
Italian  Russian  Portuguese
Dutch  Polish  Swedish
Danish  Japanese  Hungarian
Ukrainian  Bulgarian  Chinese
Greek  Norwegian  Indonesian
Korean  Finnish  Icelandic
Catalan  Slovenian  Hawaiian
Faroese

Combinations in languages other than those listed above are displayed in side-by-side positions on the screen.

Example (French):

```
Local Printer Support
```

```
See Cartridge 1 description.
```

```
| Cartridge 2 - Composite Implementation - 25 Languages |
```

```
| Local Printer Support |
```

```
See Cartridge 1 description.
```

```
| Available: 9/86 |
```

```
*The price which includes the cartridge and keyboard is a delta of 181 over the price of a standard 3163/3164 Model 110. Price quoted is for a quantity of one, and is subject to change without notice.
```

```
Available: 11/86
```

```
```
BIBLIOGRAPHIC INDEX -- 38 HEADINGS FOUND, 1 - 7 DISPLAYED

1. THE UNIVERSITY OF CHICAGO STUDIES IN LIBRARY SCIENCE
2. DIFFERENTIATING THE MEDIA <1973>
3. UNIVERSITY OF CHICAGO BIOLOGY DEPT
4. UNIVERSITY OF CHICAGO BUREAU OF STATISTICS
5. UNIVERSITY OF CHICAGO CENTER FOR CHILDRENS BOOKS
6. UNIVERSITY OF CHICAGO CENTER FOR CONTINUING EDUCATION
7. UNIVERSITY OF CHICAGO CENTER FOR FAR EASTERN STUDIES
8. UNIVERSITY OF CHICAGO CENTER FOR HEALTH ADMINISTRATION STUDIES

BIBLIOGRAPHIC INDEX -- 16 HEADINGS FOUND, 1 - 16 DISPLAYED

1. CHEMISTS BOOK OF STANDARDS FOR LIGHT OIL <1943>
2. CHEMISTS MANUAL OF DRY BOX PURIFICATION <1943>
3. MONTHLY SUMMARY OF GAS COMPANY STATISTICS <NEW YORK>
4. MONTHLY SUMMARY OF NATURAL GAS <NEW YORK>
5. PROCEEDINGS <NEW YORK N>
6. STATISTICAL BULLETIN <NEW YORK>
7. AMERICAN GAS ASSOCIATION BUREAU OF STATISTICS
8. AMERICAN GAS ASSOCIATION DEPT OF STATISTICS
9. BULLETIN OF UTILITY GAS SALES <NEW YORK>
10. GAS FACTS <NEW YORK>
11. REPORT OF GAS INDUSTRY OPERATIONS <NEW YORK>
12. AMERICAN GAS ASSOCIATION DEPT OF STATISTICS
13. AMERICAN GAS ASSOCIATION BUREAU OF STATISTICS
14. GAS FACTS <ARLINGTON>
15. GAS UTILITY INDUSTRY PROJECTIONS <ARLINGTON>
16. HISTORICAL STATISTICS OF THE GAS UTILITY IND <1977>
BIBLIOGRAPHIC INDEX -- 8 HEADINGS FOUND, 1 - 8 DISPLAYED

POINTS CARDINAUX
1  *FOR INFORMATION ON THIS HEADING TYPE  1
2  <LA PIERRE>
3  /BIBLE DE SAINT-SAVIN <20>
4  /CATHEDRALE DALBI <23>
5  /CHRISTS ROMANS <14>
6  /EGLISES RUSSES <18>
7  /MONDE DE CHARTRES <3>
8  /MONDE DES CRYPTES <2>

BIBLIOGRAPHIC INDEX -- 503 HEADINGS FOUND, 1 - 19 DISPLAYED

STARS
1  *FOR INFORMATION ON THIS HEADING TYPE  1
2  *SEARCH ALSO UNDER
3  ALPHA CENTAURI
4  ASTROLOGY
5  ASTRONOMY
6  ASTROPHysics
7  BLACK HOLES (ASTRONOMY)
8  CONSTELLATIONS
9  COOL STARS
10  DENSITY WAVE THEORY
11  DWARF GALAXIES
12  DWARF STARS
13  EARLY STARS
14  GALAXIES
15  GRAVITATIONAL COLLAPSE
16  LIFE ON OTHER PLANETS
17  MAGELLANIC CLOUDS
18  MAGNETIC STARS
19  MECHANICS CELESTIAL
20  MERAK
LUIS: LIBRARY INFORMATION SERVICE

LUIS can be used to find BIBLIOGRAPHIC information, LOCATIONS, and CALL NUMBERS for materials held by Northwestern University Libraries and by the Garrett-Seabury Library. Use the card catalog for materials not in the LUIS database. CIRCULATION information is available for titles in the LUIS database which are located in the main (except Transportation), Music, and Science Engineering Libraries. Please inquire at a service desk for circulation status of other materials.

SEARCH options:

To search by TITLE: t
AUTHOR: a
SUBJECT: s
KEYWORD: k

USERS FAMILIAR WITH LUIS MAY ENTER A SEARCH REQUEST ON THIS SCREEN.

FOR LIBRARY SYSTEM NEWS, type NEWS.

TO CORRECT A MISTAKE, type over the error or clear screen to start over.

TYPE COMMAND AND PRESS ENTER—>

TO SEARCH BY KEYWORD:

KEYWORD searches allow a single term (e.g. word, name) or a combination of terms to be used for searching the online catalog. They are useful when you are unsure about the order of words in a title, have incomplete information about an item, or when a subject heading is not known or does not retrieve enough entries.

Since KEYWORD searches look for a term or phrase anywhere in bibliographic records, this method may locate items not found through LUIS author, title or subject searches. It also allows linking of terms from different parts of a record such as an author's name with a word from a book title.

EXAMPLES: k=microcomputer not software
k=(drunk adj driving) and legislation.su.

TO LEARN MORE ABOUT KEYWORD SEARCHING, type m.

NOTE: Short keyword searches (up to 48 characters) may be entered on any LUIS screen; longer ones (up to 218 characters) must be entered on this screen.

TYPE e TO START OVER.

TYPE COMMAND AND PRESS ENTER—>
HELP FOR SEARCH BY KEYWORD:

USING LOGICAL OPERATORS

Searches may be refined with the use of Logical Operators. These operators are used between the various terms (words) to specify the positional relationship of the terms within a single document. Below are the valid operators for keyword searching and their meanings (where X and Y are search terms):

**OPERATOR** | **MEANING**
--- | ---
AND | Both term X and term Y must occur in the same document.
OR | Either term X or term Y must occur in the same document.
NOT | Term X occurs in the document but Y does not.
ADJ | Term X must come immediately before term Y (adjacent).

You may use keyword searching to enter a search on a single term which allows you to find all the occurrences of your term in the fields indexed, such as title (.ti.), author (.au.), and subject (.su.).

Type m to continue. Type e to start over.

Type command and press enter=>>

HELP FOR SEARCH BY KEYWORD:

For example: k=industry

You may refine your search further by asking that your word be found only in a particular field.

For example: k=industry.ti., which will find all documents with the word industry in the title fields.

Note: When using keyword searching, do not search on such common terms as a, an, but, and as. These are called stopwords, and have been purposely left out of the keyword indexes.

For more information about stopwords, ask a librarian for assistance.

You may enter a search from this screen.

Type e to start over.

Type command and press enter=>>

LUIS SEARCH REQUEST: K=PSYCHOLOGY

Keyword search index -- 100 entries found, 19 - 36 displayed

19. XP: Measurement and evaluation in psychology *Thurstone, L. <1961
20. XP: Inside the criminal mind *Samenow, Stanton E <1964
21. XP: The conceptual framework of psychology *Brunswik, Egon <1962
22. XP: The varieties of religious experience *James, William <1963
23. XP: Locus of control *Lefcourt, Herbert M <1962
24. XP: Piaget's theory of intellectual development *Ginsburg, Herbert <1969
25. XP: Counseling women *Collier, Helen V <1983
26. XP: Implementing family-centered maternity care with a *Haire, Doris <1968
27. XP: On the development of developmental psychology <1983
28. XP: Essays in psychology *James, William <1963
29. XP: Imagery, concepts, results, and application *American Association <1981
30. XP: Imagery, theoretical and clinical applicaton *American Association <1983
31. XP: A behavioral approach to historical analysis *Berkhofer, Robert F <1959
32. XP: In the shadow of the past <1984
33. XP: A theory of adaptive economic behavior *Cross, John G <1983
34. XP: Personal being *Harre, Romano <1984
35. XP: The psychology of reading and spelling disabilities *Jorm, A. F <1983
36. XP: Ego psychology and social work practice *Goldstein, Eda G <1984

Type m for more entries. Type line no. for bibliographic record with call no.
Type e to start over. Type h for help.

Type command and press enter
LUIS SEARCH REQUEST: K=MARKETING AND S.ATION.TI.

KEYWORD SEARCH INDEX -- 3 ENTRIES FOUND, 1 - 3 DISPLAYED
1. XP: Highways as factor in small manufacturing plant location decision 1961
2. XP: Application of the marketing concept to intermodality 1984
3. XP: Broadening the concept of marketing 1972

TYPE LINE NO. FOR BIBLIOGRAPHIC RECORD WITH CALL NO.
TYPE n TO START OVER. TYPE n FOR HELP.
TYPE COMMAND AND PRESS ENTER

Attachment #11

LTSC DONE

NOTIS CATALOGING

SRC: AAA3718 FMT: D LSN: am DT: 06/17/96 R/DT: 06/20/96 STAT: nn I/LEV: DCF:

100:10: 1a Mumford, Lewis.
245:10: 1a Letters by Lewis Mumford.
520:1: 1c n.d.
500: 1: 1a 1 item (1 leaf).
590/11: 1a Haynes, George E. (recipient).
590/2: 1a Harmon Foundation (recipient).
500/3: 1a Photocopy; original in Harmon Foundation files, Mumford Collection, Van Pelt Library.

PenNLIN SEARCH REQUEST: A=C
Bibliographic Record -- NO. 243 Of 434 Entries FOUND

Cohn, Alfred E.
Letters to Lewis Mumford. 1943-1951.
15 items (20 leaves).

LOCATION: CORRESPONDENCE INDEX
CALL NUMBER: aaa0879
CIRCULATION STATUS: Circulation information not available in LUIS

TYPE n FOR NEXT RECORD.
TYPE i TO RETURN TO INDEX, g TO RETURN TO GUIDE, e TO START OVER, h FOR HELP.
Type command and press ENTER.

PenNLIN SEARCH REQUEST: A=C
Bibliographic Record -- NO. 273 Of 434 Entries FOUND

Columbia Broadcasting System.
AAA1253

SC# AAA1253 FMT B LGND am DT 03/21/86 R/D T none STAT nn E/LEV DCF ?
SRC d PLACE ??? LANG ??? MOD ? I/LEV ? REPRO ? D/CODE ? DT/1 ???? DT/2 ????

100:10: la Eiseley, Loren C.
245:10: ia Letters to Lewis Mumford.
300: : la 9 items (10 leaves).
700/1:10: la Eiseley, Habel.

AAA4359

SC# AAA4359 FMT B LGND am DT 06/26/86 R/D T none STAT nn E/LEV DCF ?
SRC d PLACE ??? LANG ??? MOD ? I/LEV ? REPRO ? D/CODE ? DT/1 ???? DT/2 ????

100:10: ia Tait, Agnes ("Gabrielle").
245:10: ia Letters to Lewis Mumford.
260:1: lc n.d.
300: : la 22 items (25 leaves, 2 small cards, 2 greeting cards).

AAA0014

SC# AAA0014 FMT B LGND am DT 02/20/86 R/D T 07/14/86 STAT nn E/LEV DCF ?
SRC d PLACE ??? LANG ??? MOD ? I/LEV ? REPRO ? D/CODE ? DT/1 ???? DT/2 ????

100:10: ia Abercrombie, Neil.
245:10: ia Letters to Lewis Mumford.
300: : la 4 items (11 leaves).

AAA0020

SC# AAA0020 FMT B LGND am DT 03/21/86 R/D T 07/14/86 STAT nn E/LEV DCF ?
SRC d PLACE ??? LANG ??? MOD ? I/LEV ? REPRO ? D/CODE ? DT/1 ???? DT/2 ????

100:10: ia Ackerman, Frederick.
245:10: ia Letters to Lewis Mumford.
300: : la 13 items (21 leaves).
Another card catalog goes online

Mayor Alfred DeVecchio and sisters Sonia and Sofia Dedenevic of White Plains, New York are introduced to LUIS, the White Plains Public Library’s new online public access catalog, by Library Director Orrin B. Dow (left). The public was invited to “meet” LUIS in this very simple, informative brochure (right). To date, almost 90 percent of the library’s card catalog has been entered into the computer’s database. LUIS will tell patrons what materials are in the library (by author, title, or subject), where they are located, and what books are on order. According to Board of Trustees President Kenneth W. Leish, “LUIS is part of a total, automated library management system called NOTIS (Northwestern Online Total Integrated System) that the library is gradually implementing. LUIS is the part the public sees and uses.” Orrin Dow adds that “…NOTIS will collect the data that will help us make the informed decisions to better manage the collection and best serve the information needs of the public.”

DOBIS catalog system installed in Douglas County library

Douglas County, Oregon has installed DOBIS catalogs in its Roseburg facility and several branches are due to get units. The DOBIS system, created in Germany by German IBM people and extensively used in Europe and the Middle East, has been installed in Canadian libraries, but has made few incursions into the American market, despite very favorable reviews and the need of many libraries for a system that will run on IBM computers. The scuttlebutt has been that IBM is reluctant to provide support to DOBIS, which, although an IBM product, is not an American IBM product.