

NOTIS

NOTISEs

Editor: Tina Homan

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UPDATE ON RELEASE 4.4

All of the NOTIS staff are working very hard on pulling together all of the software and documentation for 4.4 and testing it. Since there are a number of very important items in the release, we want to get it to you quickly, but we also want to ensure that it works.

Our plan right now is to send out the release to all of the users in early February. We will send the release to both VSE and MVS users at the same time.

The MVS release includes keyword and Boolean searching. The VSE release doesn't. The conversion of the keyword software from MVS to VSE isn't far enough along to allow us to release the VSE version. We will keep you posted on the schedule for keyword for VSE.

The features included in the keyword and Boolean package are oriented to the less sophisticated user of the online catalog. While we recognize and have begun work on a user interface for the more experienced searcher, we feel that it is necessary to get some functions out to you and get your feedback. These features include:

- Keyword searching on the NOTIS bibliographic record
- Stopword list
- Boolean and positional qualification using:
 - AND, NOT, OR, SAME, ADJ
- Right truncation
- Left truncation
- Qualification by type of field--author, title or subject
- Nested searching
- Refine search statement function that allows a user to edit a search term without rekeying the entire term
- News/broadcast screen to use as bulletin board
- Help screens for keyword and Boolean searching

Cataloging

.Corrections to LC110DAT (tag table) -- addition of 923 and 924 (provisional title fields) for 'D' (MRDF) format; addition of 905 provisional stock number field; and addition of "X" as a legitimate subfield in 650 in music and maps format.

.Changes to LC820TBL so that OCLC transfer works on MRDFs.

.Change to LB370BAL (subject index generation) so that copy statements with same class code as previous aren't processed and a large number of "call number of same class" messages aren't generated.

.Update to LBC91 and LBC92 (OCLC authority record load) which changes processing of heading use codes and eliminates "no call number in input record" messages.

.Inclusion of LBC11BAL program -- necessary for VSE customers to run LBC11JCL to load (OCLC) authority records.

.Author/title index (LB330) changed so that 970-3 fields are included.

.Spine label printing: ability to enter command "LABL" from a holdings record (or an unlinked item record). The call number and location appear on screen formatted as they will be printed. The label can be modified online as desired. Press ENTER and label is printed.

.New/dropped name headings: batch job (LD015) which will print new/dropped name headings (in conjunction with the regeneration of the author/title index) has been added.

.Correction of OC4 (MVS) / "PROTECTION EXCEPTION" (VSE) problems in LBH00 step of call number index regeneration.
(Troubleshooting# 189)

Acquisitions

Online fund accounting ("Harvard enhancements"). Ability to keep track of amounts committed and expended from particular funds.

.Revision of expired action report (LB120) to include title information.

.Addition of LB410BAL so that LBA4GJCL (list of acquisitions for a particular fund) can be run.

WHAT'S NEW WITH NOTIS 4.4?

In addition to the Keyword/Boolean module discussed, the NOTIS 4.4 release contains a number of major enhancements to the system and a very large number of minor enhancements. The enhancements are grouped below under "General," "Cataloging," "LUIS," "Acquisitions," and "Circulation." It should be noted that there are a number of other (generally minor) changes which are being worked on, and may be included in the release.

General

.LC100BAL (the program which assembled the NOTIS tables) has been broken up into six pieces. If a change is made to just one or two tables, the time required to assemble the table(s) will be **much** less than it was previously -- 1/8 to 1/3 the time usually required.

.A practice of adding comments to all tables (the NOTIS tables and CICS tables) to indicate what changes have been made has been initiated.

.Certain abends in LC400BAL (400k-400u) have been changed to messages, and a detailed entry for each message will be added to the Troubleshooting Guide.

.LD889JOB which takes bibliographic, holdings, order, item, and authority files and changes their processing unit. This is very useful in creating test files \$since you can't have 2 files with the same processing unit as part of the same region (MVS) or CICS (VSE)†.

LUIS

.Display of charge information for multivolume works.

.The call number which is in a copy statement is the call number which will display in LUIS--even if that copy statement has the same class code as some previous one.

.Potential for three more help screens added. (Two as "more" of the initial help screen and one coming off of the subject/title display.)

.The "NOCN" flag in the LOCC table (formerly LC130Tzz, now LC106Tzz) has been made operational.

MISSOURI USERS GATHER

Hosted by John Meador and his staff at Southwest Missouri State University, the Missouri NOTIS users gathered in Springfield on November 20 and 21. There are seven NOTIS installations in Missouri, more than in any other state. These users are:

Central Missouri State University (CMSU)
Missouri Southern State College (MSSC)
Northeast Missouri State University (NMSU)
St. Louis Community College (SLCC)
Southeast Missouri State University (SEMO)
Southwest Missouri State University (SMSU)
Washington University

The meeting began over dinner on November 20 where the users, who are from all over the state of Missouri, got reacquainted with one another. Each institution described its status, and then the group decided which topics it wanted to discuss the following day.

A quick summary of each institution's status follows:

Central Missouri State University

VSE on shared 4381
Installed spring 1986--currently waiting to load database
Deduping being done by UTLAS
OCLC interface installed
Cataloging and LUIS are priorities--will be migrating off a local circulation system

Missouri Southern State College

VSE on shared 4361
Installed May 1986--currently waiting to load database
Deduping will be done by AMIGOS
Cataloging and LUIS are priorities

Northeast Missouri State University

VSE on dedicated 4331
Installed summer 1984
Database of 200,000 records loaded--LUIS in production and card catalog closed
LUIS is available on the Campus network
OCLC transfer in operation
Next priority--circulation and a bar coding project

St. Louis Community College

VSE under VM, shared 4381
Installed February 1986
Bibliographic database loaded
Did smart barcodes from old system and labeled 260,000 volumes over the summer

Circulation

.System-wide holds

.LB651--a variation of LB650--which blanks out the patron IDs (for privacy reasons) in creating/updating the circulation history file.

.The LB631PLI program has been modified so that values higher than 999 can be accommodated in the statistics on the operations report. (Troubleshooting# 209)

.Correction of the sample LC130TIN table (known as LC106TIN with 4.4) so that the necessary commas are included after the "SRVC=ss" parameters. (Troubleshooting# 208)

.Change to the format of the CIRPOL table to reduce its size.

.If no item or patron index is listed in the LC101TBL (now LC101TBI), then the LC530/2 (patron) and LC630/2 (item) record programs will not attempt to update the index. (This is helpful when starting patron or item files from scratch.) (Troubleshooting# 61)

.Improvement of error detection and complete revision of messages in the batch patron load (especially LB525BAL).

.Change to LC852BAL so that when the location code is changed the program will leave the item loan code as is rather than changing it to the system default. (Troubleshooting# 71)

.Print due date and patron category on discharge receipt

.Addition of command "PRNT" which may be entered from an item record display. It generates a "review" slip.

.LB610PLI program has been modified so that expired actions for item records now print on the operations report under the correct service unit. (Troubleshooting# 211)

.Setting of block due to too many overdues by LB660BAL (the batch program which increments the overdues counter). (Troubleshooting# 112)

.SAS job which reads circulation history file

.Change to prevent specification of unformatted ID length greater than 16 (Troubleshooting# 15)

Change to LC632BAL so that 632\$ dumps are not produced (Troubleshooting# 114)

SMSU has also created a second help screen for the subject index. This second screen translates the location codes and gives the phone numbers of the library departments.

SMSU calls its catalog ATLAS (Automated Total Library Access System). Prints of its introductory screens and the extra help screen are included (SEE Attachment #1).

The University of Pennsylvania has also used this system. It is available from the NOTIS systems engineers to anyone who is interested. This extra screen capability will be distributed in Release 4.4.

2. SMSU is using Caere Model 275 laser scanners. These unusual hand-held lasers look like blow dryers with triggers. Squeezing the trigger turns on the red beam.

The laser is programmable and will support reading of multiple styles of bar coding simultaneously. It can also be programmed to provide the "ENTER" following the reading of a label.

The Model 275 scanner interfaces with the keyboard of the Telex 078 or 079 terminal. There are other models to connect with different kinds of terminals, both more traditional light pins and lasers. (The list is Attachment #2.)

UNIVERSITY OF DELAWARE DEDICATES \$15 MILLION DOLLAR LIBRARY ADDITION AND NOTIS SYSTEM

by Stuart Glogoff, Head, Systems Department, University of Delaware Library

October 11, 1986, was a gala day for the University of Delaware. On that beautiful fall morning, the \$15 million addition and renovation to the Morris Library was dedicated. A crowd of over 600 persons attended the dedication for which the keynote address was given by Dr. Daniel J. Boorstin, Librarian of Congress. DELCAT, the University of Delaware Library's name for its NOTIS system, also went public with 22 color terminals.

The expansion and enhancement to the Hugh M. Morris Library began in April 1983 with a groundbreaking ceremony. Two important objectives guided the project from its inception. The first objective was to bring significant improvement to the quality and amount of space available to library users, while upgrading the environment for University collections. The second objective was to equip the building to permit systematic installation of state-of-the-art information technology.

For this \$15 million project, the State of Delaware provided \$9 million to match \$6 million raised by the University from the private sector during the University's 150th Anniversary

Using MARCsearch NOTIS routines
Expect to put LUIS and circulation into production in summer 1987

Southeast Missouri State University

VSE, dedicated 4341
Installed June 1986--waiting for terminal equipment and database conversion
Deduping being done by AMIGOS; BNA providing authority records
Priorities are cataloging, LUIS, and circulation
Have a local acquisitions system

Southwest Missouri State University

VSE, shared 4341
Installed, September 1986
Waiting for data conversion
Deduping being done by AMIGOS; BNA providing authority records
Priorities are cataloging and LUIS (to be called ATLAS)

Washington University

VSE under VM, dedicated 4331
LUIS up since 1983
Also using cataloging and authorities
One of the first users to install ASCII terminals with protocol converters

On Friday, November 21, there was a general discussion. NOTIS staff (Mary Alice Ball, Jorge Fernandez, and Jane Burke) provided an update on NOTIS organization and NOTIS development. This was followed by three pairs of concurrent discussion groups on:

- Acquisitions
- NOTIS Tables
- Serials
- Data Processing Concerns
- Local Applications
- User Education

Overall, it was a very positive experience with lots of sharing of information. The group decided to meet again in March for more discussions.

INTERESTING DEVELOPMENTS AT SMSU

During the gathering of Missouri users at Southwest Missouri State University, we discovered two very interesting things they are doing in conjunction with NOTIS:

1. Based on some software developed by Jorge Fernandez of NOTIS, SMSU has created two additional introductory screens for their online catalog. In addition to the usual first screen, they have one screen that describes the holdings in the online catalog and another which is a library bulletin board.

people," but he would like the assurance that the card catalog would still be available for "members of the rear guard." The day DELCAT came up, he remarked how easy it was to use and he liked it. Two days later he was given instructions to one of his colleagues, and one week later he made a point of mentioning that he loved the system and did not want to use the card catalog anymore!

In anticipation of bringing up DELCAT for the public, a user education committee developed several promotional and instructional aids for the public. A 3-fold informational brochure, a promotional DELCAT bookmark, an instructional flip chart, and a DELCAT fact sheet were developed to meet the public's needs for printed material to support the system. Also, a button that reads "ASK ME ABOUT DELCAT" with the DELCAT logo on it, was created for staff to wear while serving at the Information Desk and as DELCAT rovers. These sources have been sent to the NOTIS Office to add to its collection.

The University of Delaware Library considered the online catalog the first and most crucial step in its implementation schedule. DELCAT's public relations value has been significant. Additional terminals in the main library and branches, printers for use with some public terminals, remote access, additional components and future enhancements have a sound foundation upon which to build.

Although still in its early phases, DELCAT has similarly been embraced by library staff and incorporated in work routines. Acquisitions searchers and reserve room staff are finding that the system saves them a tremendous amount of time in searching and verifying titles. Cataloging staff find its editing features relatively easy to learn and not much different from OCLC. Reference librarians certainly find having the database at their fingertips much better for working with students and faculty than directing them to a card catalog in a part of the building away from the reference desk.

Those of us working in the Systems Department are looking at numerous behind the scenes activities. While we work on running a customized series of programs to create linked and unlinked item records in the DELCAT database and a local inventory tape, preparing the many circulation tables and implementing fund accounting, it is most satisfying to walk out to the public catalog area and look at DELCAT being used so well by students and faculty.

See Attachment #3 for an UPDATE by the University of Delaware.

celebration in 1983-84. The Baltimore architectural firm of Richter Cornbrooks Gribble Inc. designed the construction of the wraparound structure, extending the library on three sides. A new brick facade of traditional Flemish bond matches that of the original building. The new facility recaptures the building's initial functional flexibility--an important consideration during a period of rapid technological innovation.

The remodeled and expanded Morris Library nearly doubles the amount of space without moving any function far from the building's center. Special features include twice the amount of seating for students; three times the number of research studies; a spacious periodicals reading room; capacity for small-group study; bookstack space for growth into the foreseeable future; direct access to various computing facilities for library users; a doubled-in-size reserve reading room; special facilities for the blind and visually impaired; electronic wiring capability for online access to the card catalog; facilities for film and other media, including a viewing room; and growth for the collections into the foreseeable future.

DELCAT has been a resounding success. Twenty-two IBM 3164 terminals (color monitors) were installed in early October. Students began using the terminals the moment they were brought online and have been overwhelmingly impressed and delighted with DELCAT. The database now includes over 600,000 titles--much of the library's collection with an estimated 500,000 more titles yet to be added. There are also 700,000 name and subject authority records in the database. In November, 18 more IBM 3164 terminals were installed for public access in the Morris Library. For staff use there are 13 ABM 3179 terminals in use, and several IBM personal computers equipped with IRMA boards for the capability to logon to DELCAT or other university computer applications. More staff terminals will be added before the end of 1986.

From its inception the library's integrated library system was considered as one of a number of administrative systems that the University's Management and Information Services would support. At present, DELCAT is loaded on the IBM 4381 Q3 mainframe that supports administrative systems such as Admissions, Financial Aid, Food Services, and Benefits. Campus support for DELCAT, as mentioned earlier, has been wonderful. Students find it easy to use. The library has been staffing volunteers from all its departments to serve as DELCAT "rovers." The rovers serve at peak periods of the day in the public catalog area to assist DELCAT users. Questions and problems rarely pertain to functional aspects of using DELCAT. Rather, most questions are along the same lines as those raised for the "old" card catalog. Perhaps the experience of one faculty member who is an avid library user best typifies our experience to date. This professor, while sympathetic over the past 2 years with plans for an online system, maintained that computers were "fine for some

A draft document was prepared and sent to the McGill University lawyers for their legal input, and the necessary corrections were made. The document was sent to the vendor at the NOTIS Office where they submitted it to the same process of revision and updating. A second meeting is held between the vendor and the McGill University libraries to finalize the contract, and the official signatures of the document follows shortly. The Systems Office team has been advised in the contract preparation and negotiation by the McGill University Law librarian, Michael Renshawe, and the legal advisor of the University.

Higher management of Libraries and the University were kept informed of the ongoing progress. Their advise and input were solicited in all the processes.

In parallel with the contract negotiation, formal discussions with higher management of the university were undertaken by the Director of Libraries Dr. Hans Moller to determine the budget allocated to the project on a short and long term basis.

A complete process of budget preparation was undertaken for the purchase of the software, the hardware, the site preparation, and the maintenance of the system. In the evaluation report we recommended that a hardware configuration based on a stand alone processor as suggested in the NOTIS proposal, be purchased to run the software. The evaluation report was approved in principle. A technical budgeting committee was then given the mandate to study the feasibility of such a recommendation and its cost effectiveness. Since the library system would not be using the full capacity of a stand alone processor until two years after the implementation date, it was recommended that the libraries share the mainframe, AMDAHL 5850, which the Computing Center is upgrading in September 1986. Sharing the mainframe was recommended for an interim period of 18 months.

Consequently, by sharing the mainframe we have to implement the NOTIS System with the MVS operating system and not with VSE as recommended in the Evaluation Report.

In parallel with the budgeting negotiation, the libraries started to discuss the various scenarios of the NOTIS implementation process. It was agreed that we will implement the online catalog in the fall of 1986, the acquisitions module in 1987, the circulation module in 1988, and the interlibrary loan submodule and the serial control module in 1989. The cataloging module or the database management module is going to be implemented slowly in parallel as of day one. Its implementation will be very transparent to the users. Six months after the signing of the NOTIS contract, an online interface between UTLAS and the McGill local system will be available. For at least the first year, we do not foresee any major changes in our relationship with UTLAS. We will continue to use the utility company. The first year will allow Technical Services to plan and reorganize their activities

UPCOMING NOTIS ENHANCEMENTS TO CALL NUMBER INDEXING

In the coming year, Systems Development will begin working on some enhancements to the call number indexing programs. These software changes provide for indexing the call numbers more closely to shelflist order. This step is important before the development of software to provide online shelflisting.

A number of problems have already been identified by customers, but to ensure that all problems are resolved we are asking NOTIS customers to please supply us with examples of call number indexing problems, such as:

- a) the call number is indexed in the correct index (cd=, cl=, co=) but not in exact shelflist order
- b) the call number is indexed in the wrong index (co=) because of its format

Please supply screen prints or other documentation to Roberta Kirby, Systems Development.

THE IMPLEMENTATION OF THE NOTIS/MCGILL SYSTEM by Anastassia Khouri St-Pierre

(Note: this article is the third, concluding the series of McGill University Libraries' automation efforts. Each article appearing in NOTISes #11, #12, and #13 was presented at conferences in Quebec.)

We have analyzed McGill University Libraries needs, prepared a Request for Information and a Request for Proposal. We have evaluated the vendors' bids and selected the library system. With anticipation and excitement we have arrived at the Implementation Phase of our project, where actual loading will begin to take place.

The Implementation Phase started in 1986, beginning with a lengthy period of preparation. We decided with the NOTIS Office to negotiate the contract in parallel with the site preparation being undertaken. Preparing a contract is a long process, where the standard contract of the vendor is analyzed item by item as well as the complete correspondance file and the complete log of telephone conversations. The standard contract was then updated accordingly. Second, a complete list of items to be discussed with the vendor was prepared (ours was composed of 72 items). Some of the issues were questions necessitating some clarifications, and others were essential elements that needed to be added to the contract. Finally the first meeting between the library and the vendor took place. As a result of a long and productive meeting, the contract was updated and augmented.

In that respect we requested from UTLAS the preparation of a test tape containing 1000 bibliographic records, as selected by McGill Technical Services, representing a good sample of our database, and a second tape containing all the associated authority records. These tapes were sent to the NOTIS Office where they were successfully loaded into NOTIS. The NOTIS Office is now preparing a customized load program according to McGill University's needs and specifications.

The NOTIS system's engineer installed the software on May 20, 1986 on the McGill mainframe after the Computing Center acquired and mounted CICS. A NOTIS mini database was successfully loaded and the McGill test file. In the interim period, UTLAS scheduled the McGill University database production and shipment. As stated earlier, the McGill database will consist of current cataloging records and the RECON records. We have approximately 1/2 million bibliographic records and associated authorities to load in the first phase (July-December 1986).

For the current cataloging file, a first set of tapes using the cut off date of May 21, 1986 has been decided. A second set of catch up tapes will cover the period from May 21 to the end of August 1986. Starting in September 1986, a weekly UTLAS tape will update the local system until the implementation of the online interface between UTLAS and NOTIS-McGill system. UTLAS prepared and sent us already the first set of tapes for the Health Sciences database. The software specialist in the Computing Center and the systems analyst in the Library Systems Office, with the collaboration of the NOTIS engineer, are currently working on the customization of the NOTIS system, preparation of the security features related to the general system, and the dial up facilities. The database will be loaded by the end of July 1986.

The impact of automation on the McGill University libraries is going to be profound. The introduction of new technology will solve old problems and unavoidably create new ones. We are now focusing our attention on hardware and software, but as usual our staff and users are our main concern. We intend to have the human-machine interface go smoothly throughout the implementation process. In that respect a major component of installing an automated system is training the staff who will be using it. The provision of a full training program for all the library staff is the responsibility of the training coordinator, who is a member of the Systems Office. The training coordinator also has responsibility for the handouts and other user aids which will be offered to the library patrons, and the public catalog's screens.

At McGill University libraries we have been very busy with the Automation Project. I would like to stress that the Automation Project is every library's project. Input and cooperation has been extensive and unlimited from all personnel and all areas due to the magnitude of the project. The various phases of the

around the local system. They will get to know all the potentials of the local system. Scenarios of changes will be studied, their cost effectiveness will be analyzed.

Recommendations will be submitted to the McGill University libraries' higher management before the implementation. Definitely, the implementation of the NOTIS system at McGill will have an impact on our future use of the UTLAS services. How it will impact, is not yet clear.

After deciding on the order of the module implementation, we decided the order of libraries in which each module had to be implemented. The McGill University libraries consist of 24 libraries divided into five distinct areas. For each module a library is selected as a test site. The 23 other libraries will follow one by one, the order changing from module to module. As you may suspect, some libraries are very happy and some are not. But the order in which the libraries will implement a specific module is strictly based on technical reasons, such as: availability of wiring facilities and terminals, volume of transactions, retrospective conversion data available in the local database, collections already bar coded, etc.

In addition, while negotiating the contract, discussing with the University higher management all the budgeting allocation features, and deciding on the order of module implementation and the order of libraries receiving each module, discussions were undertaken to determine the number of terminals allocated for each budget year and their distribution and location library by library. This process was highly simplified, as in the RFP preparation where we had determined the number of terminals needed by module and location (excluding the technical services terminals). We used this list as a basic document in the preparation of the distribution list of terminals for the first year. Following the approval of this document, negotiations were undertaken between the University libraries, the Computing Center, and Physical Plant regarding the schedule for the cabling and wiring of the 24 libraries. In the meantime, four other major activities had to be undertaken in parallel:

1. Negotiate and prepare with the NOTIS office the software preparation and customization before its shipping to McGill.
2. Prepare and schedule the shipping of the database from UTLAS to McGill.
3. Prepare and schedule activities with the McGill University Computing Center for the implementation of the NOTIS-McGill System.
4. Prepare and schedule training for the McGill University library personnel.

PROCESSING NOTIS OVERDUES AND REPORTS

by Warren Seek, City of Long Beach, Information Services Bureau

The City of Long Beach Information Services Bureau, (ISB-Data Processing) brought NOTIS 4.0 up under MVS in February 1986. After NOTIS's batch job LB610JOB was successfully running in test, the Library Staff decided they needed the reports in a much different format. This decision came about for three reasons:

- 1) They had been receiving reports from our previous online system, which conditioned them to expect certain data
- 2) They liked the special form that was being used with the old system and had plenty left
- 3) They needed additional information that is not provided by NOTIS.

Since Information Services is primarily a COBOL shop, we rewrote in COBOL the notices and other reports generated by LB610JOB. ISB did this by spinning off the input file to NOTIS's overdues and reports. This enables us to take advantage of NOTIS's programs to extract and update all necessary files, and have the advantage of being able to process the overdues and reports in our own way. Additionally, our job does not disturb any of the online NOTIS files.

In order to provide the new and expanded reports desired by our Library Staff, we have had to become very familiar with NOTIS's record layouts. In most cases, in order to maintain optimum online response, NOTIS primarily carries only the NOTIS record number and/or the Item/Patron barcode number in its Journals and Action Index files. We use these numbers to point us to the actual record, which allows the extraction of more detailed information for our reports.

For samples of the various reports currently generated at the City of Long Beach, see attachments #4 and #5. These reports include:

Overdue Notices (Attachment #4)

- Notices printed on 5 1/2" high x 10 3/4" wide; NCR mailer.
- Includes the 'k subfield' stamp, if present, on overdues for 'foreign language' and reference books.
- Three types of overdues:
 - 1) Overdue Notice - seven days after due,
 - 2) Final Overdue - 21 days after due, and
 - 3) Final Overdue - if it is the only notice sent out (special Category for some patrons and items)

project are based on a realistic planning process, a careful scheduling and coordination of activities, and clear administrative procedures. Personnel, higher management of the University, library user representatives, and faculty members are regularly and fully informed of the progress of the project. Feedback is solicited on a formal and informal basis.

In an effort to facilitate a more expedient process of decision making in regard to the library automation implementation, as of April 1, 1986, Dr. Hans Moller, Director of Libraries, established an Automation Steering Committee. The Steering Committee is chaired by the Physical Sciences Area Librarian Joyce Charlebois, Joanna Andrews is the Technical Services representative, Suzy Slavin is the Public Services representative, Ron Johnston, Senior Systems Analyst and myself are also members. The Steering Committee's main responsibility is to advise the Director of Libraries with regard to decisions affecting the library automation efforts.

You may suspect that implementing an integrated system in a large decentralized University Library structure such as McGill is not a simple activity. We are introducing a major change that will have an impact on the procedures, policies, decision making, services, and personnel. Staff must adapt to the automated environment. We are carefully monitoring the implementation of each module to allow an easy shift from the manual environment to an automated one.

During the first year, the NOTIS-McGill system will be installed on the main frame in a shared environment, the AMDAHL 5850 under the MVS operating system. The database will consist of 1/2 a million bibliographical records and related authorities records. It will expand to 2 million bibliographical records as we progress with the RECON project. During the first year we also plan to install 172 terminals and 53 printers in the 24 libraries. Our final configuration will be 333 terminals and 100 printers.

This summer we will load the database and debug the system, and prepare the sites and test the system. We intend to shift into production mode and to offer the online catalog in the first library by early fall 1986.

The complete implementation of the NOTIS-McGill System will cover a period of five years. McGill University's higher management, library staff, and myself, are determined to make it a great success.

As you can see, the City of Long Beach Library is continually striving to upgrade its statistical reports to provide as much information as possible, to better serve its citizens.

LUIS STATISTICS FOR NORTHWESTERN UNIVERSITY LIBRARY--1985-86
by Dorothy Grundin

LUIS statistics are generated each month from the transaction log tapes produced by the LUIS programs. The Public Access Activity Summary includes commands used; screens displayed; error messages displayed; number of searches by type of search; number of searches by range of hits; and number of searches by terminal. (A search is defined as a command plus a search term typed and entered.) The statistics are generated only from terminals which are "locked" into the public mode either full or part time. For example, searches made at terminals in the Core Collection before 5:00 p.m., Monday through Friday, are not included because the terminals are used by both staff and users during these hours. As of September 1986 there were 45 terminals generating statistics, representing both the Evanston and Chicago Campus libraries and including the United Library of Garrett and Seabury Seminaries. In addition, statistics are generated for each of the Vogelback linked lines and dial-up lines.

<u>Number of searches by month</u>		<u>Percent of searches by type of search</u>	
September 1985	51,221	Title searches	39%
October	143,015	Author searches	32%
November	134,936	Subject searches	29%
December	67,558		
January 1986	119,434	<u>No hits as a percentage</u>	
February	138,739	<u>of all searches: 32%</u>	
March	115,065	(hit is defined as at least one	
April	129,396	retrieval from a search term)	
May	135,016		
June	63,461	<u>1984-85 Total:</u>	1,206,552
July	105,366	<u>Average per month:</u>	100,546
August	84,484		
		<u>1985-86 Total:</u>	1,292,691
		<u>Average per month:</u>	107,724

TROUBLESHOOTING

This column is a regular feature of NOTISEs. As we encounter problems which we plan to include in the Troubleshooting Guide (Appendix E to the new I&O) we will list them here in NOTISEs so you won't have to wait until a new release in order to be aware of them.

Prob 15: In doing CPAT, CITM or CHAR commands for your institution group you get ATNI abends, APCP abends and/or CICS goes down. However, when these same

- We have added to our form a code in the upper left hand corner that identifies 'library staff personnel' and/or 'handicapped patrons'. This permits us to separate notices going to the mail room from those going to the library for their special handling. (positions 1-2--patron category; positions 4-5--service unit)

Miscellaneous Reports (Attachment #5)

- B1 - Summary listing of all Overdues produced, which includes a count of all notices produced and mailed.
- B2 - Lost/Missing reports. We store the cost of the item in the item note field. We also add the Patron ID, assuming a patron was the last 'owner' of the item.
- B3 - We print only the totals of the 'System Overrides'
- B3 - We not only print, but we also accumulate for monthly and yearly reports the totals produced from the 'Operations Report'. (AW record)
- Print Final Notices on one part paper, as well as on the special forms, so the library may further monitor and track late overdue books.

Not yet produced reports:

- Charges are to be broken out by Adult and Juvenile, and by Call Number and Language. This assists the library with the monitoring of its collections.
- Daily Film/Video report that contains the patrons home phone number, so that the library may call a patron who is late in returning an item that is on "hold."
- Patrons added to the system and the total patrons records in the system.
- Total circulations by Non-city residents by resident districts. Permits the library to obtain reimbursement from the State.
- Total Titles added by month.
- All Authors and Subjects in system.
- Item inventory of all items that have not circulated in the last 12 months.

INFORMATION, PLEASE

Is anyone cataloging photographs or slides in NOTIS? Is anyone using NOTIS for selection files for bibliographers? If you are, or if you have any information to share, address your comments to Kathy Cunningham, NOTIS User Services.

ANNOUNCEMENTS

Congratulations to Peggy Steele and Richard Griscom (Music Library, Northwestern University Library) on the birth of their son, Richard Thomas Line Griscom (Tom), on December 5. He weighed in at 7 lbs. even.

Since the last time we included an organization chart in NOTISes, many staffing changes have occurred. For the current version of the NOTIS organization chart, see Attachment #6.

Cassie Gibson joined the NOTIS staff November 17. She is an administrative support person with dual responsibility to User Services and Systems Engineering.

Steve Ifshin is the newest systems analyst in NOTIS Systems Development. Steve started December 1 and will begin working on linkage products. He comes to NOTIS from BRS/Saunders where he worked as a product development specialist. He holds an M.L.S. from Queens College, and a M.A. in Slavic Linguistics from Brown University.

Elsa Malinsky started at NOTIS December 3 in Conversion Services. She previously was employed as a cataloger at the University of Missouri at Rolla. She has an M.L.S. from the University of Illinois at Urbana, and a B.A. in Computer Science from the University of Missouri.

A registration form and preliminary agenda for the Acquisitions Workshop on January 16 were mailed December 1. If you haven't received any workshop information, contact your NOTIS User Services librarian.

NEWS FROM DOCUMENTATION SERVICES

Documentation Services is "gearing up" to get the NOTIS Terminal Operator's Manual, Vol. 3: LUIS (TOM3), the NOTIS Library Implementation Manual (IMP), and other NOTIS 4.4 documentation to the printer.

We plan to deliver the fund accounting documentation to the printer on January 6, 1987. On January 13 we plan to deliver chapters for a TOM1 update and a TOM2 update. On January 20 we will deliver TOM3. We will deliver IMP to the printer on

NEWS FROM USER SERVICES

Mary Alice Ball visited the University of Wisconsin at Madison, November 17-20, to train library personnel in NOTIS introductory cataloging, serials, and acquisitions.

Kathy Cunningham went to the University of Louisville November 13 for training in NOTIS advanced acquisitions.

Tom McGinn traveled to Bell Communications Research to train library staff in NOTIS advanced cataloging and acquisitions. On November 7 he went to National Geographic for an implementation visit. And on November 20 he went to Loyola University for an implementation visit. He reviewed NOTIS fund accounting at the University of Illinois at Chicago on November 21. On November 26 he went to the University of Windsor for an implementation visit.

February 2. Since the printer ships documentation to you directly from his office approximately 10 days after receiving the masters from us, these dates give you an idea of when to begin looking for these documentation releases.

We are issuing the fund accounting documentation (revised sections H and J to TOM1) separately so you can replace the current sections H and J when you implement NOTIS online fund accounting (NOFA). Until your library implements NOFA, we recommend you don't replace the current sections H and J. NOFA changes the appearance of order/pay/receipt records. The revised sections H and J will only be confusing if a library tries to use them before implementing NOFA.

In conjunction with the release of TOM3 and IMP, NOTIS is also implementing a new pricing schedule for documentation.

As you know, we have been issuing lots of documentation updates recently. In order to assume that we can continue to produce good quality, timely documentation, it is necessary for us to implement charges equal to our actual printing costs for:

1. Additional sets of NOTIS documentation
2. Updates to those additional sets.
3. Additional copies of NOTISEs.

These new charges don't affect copies of documentation and NOTISEs which are part of purchase contracts and maintenance contracts. Every account will continue to receive two sets of documentation without additional cost.

The new charges for additional copies of documentation and additional copies of NOTISEs were calculated on thorough compilation and analysis of printing, duplicating, production, and shipping charges since the summer of 1986.

Attachment #7 is the new price list for additional documentation and additional copies of NOTISEs.

Call Jim Meyer or Tina Homan at NOTIS if you have any questions about the changes in prices.

NEWS FROM MARKETING

Come meet Tim Tamminga and Mary Burgett, the new NOTIS marketing librarians, at ALA Midwinter. The NOTIS booth is located at #1110 and #1112 in the Hilton.

WHAT IS ATLAS?

ATLAS, the AUTOMATED TOTAL LIBRARY ACCESS SYSTEM, is the online catalog of the Southwest Missouri State University Libraries.

WHAT IS IN ATLAS?

ATLAS lists about 25% of the total collection, including most materials added to the libraries since 1977. For detailed information on what this database contains, type m and press the ENTER key.

HOW CAN YOU SEARCH ATLAS?

For instructions, see the following help screens:

author searching:	type a	and press	ENTER
title phrase searching:	type t	and press	ENTER
subject heading searching:	type s	and press	ENTER

Or begin a search with one of the search commands: a= , t= , s= .

0 CORRECT AN ERROR, backspace and type over.
TYPE m FOR CONTINUATION OF INTRODUCTION TO ATLAS.
TYPE COMMAND AND PRESS ENTER

ATLAS BULLETIN BOARD

Library Activities For The Month Of: November, 1986

Missouri NOTIS Libraries' Meeting:

Representatives from some of the Missouri NOTIS installations will be meeting in Springfield on November 20 - 21. Meetings will be held at the Sheraton Inn Conference Center the evening of November 20. Users from various NOTIS installations in the state will be on our campus November 21.

Library Hours For November:

Normal Hours of Operation: M - F 7:30 am to 12:00 midnight
Saturday 9:00 am to 6:00 pm
Sunday 12:00 noon to 12:00 midnight

Exceptions: The libraries will close at 6:00 pm Wednesday, November 26, will be closed all day Thursday, November 27, and will be open Friday, November 28 from 9:00 am to 6:00 pm in observance of Thanksgiving holiday.

Type e to return to introductory screen; or begin a search from this screen.
TYPE COMMAND AND PRESS ENTER

WHAT IS IN ATLAS

As of: November, 1986

105,000 bibliographic records
25% of libraries' collections

LIBRARIES INCLUDED: The Duane G. Meyer Library and the Music Library (209 Ellis Hall) are included in the database.

TYPES OF MATERIALS INCLUDED: ATLAS contains records of materials in all formats (books, maps, audio-visuals, serials, microforms).

NOT INCLUDED (check the card catalog or ask a librarian):

Materials acquired before 1977	Most periodicals
Newspapers (paper and microform)	Most government documents
Sound recordings	College catalogs
Telephone directories	Materials on order

Search with the commands a= or t= or s= . Type e to return to the introductory screen. Type m for the ATLAS bulletin board screen.
TYPE COMMAND AND PRESS ENTER

ATLAS SEARCH REQUEST: S=TOBACCO
HELP FOR LOCATION CODES -- 1 TITLES FOUND, 1 - 1 DISPLAYED

LOCATION CODE	LOCATION NAME	PHONE
AV	Audio Visual Collection - Main Library	836-4548
CURL	Curriculum/Text Collection - Main Library	836-4547
DOC *	Government Documents Collection - Main Library	836-4532
GEN *	General Collection - Main Library	836-4535
MAPS	Map Collection - Main Library	836-4534
MICR *	Microforms Collection - Main Library	836-5105
MUS *	Music Library - 209 Ellis Hall	836-5434
REF *	Reference Collection - Main Library	836-4535
SPEC *	Special Collections - Main Library	836-4535

* = may contain sublocation code.

D RESTORE PREVIOUS SUBJECT/TITLE INDEX SCREEN, press ENTER.

D RETURN TO SUBJECT HEADING GUIDE, type g

Search with the commands a= or t= or s= . Type e to return to the introductory screen. To correct an error, backspace and type over. TYPE COMMAND AND PRESS ENTER

ATLAS SEARCH REQUEST: S=TOBACCO
HELP FOR SUBJECT/TITLE INDEX -- 1 TITLES FOUND, 1 - 1 DISPLAYED
The subject heading you selected has listed under it the number of titles shown above. The entries in the SUBJECT/TITLE INDEX are displayed as follows:

- ORDER OF ENTRIES: 1. periodicals and other serials (listed alphabetically), 2. books with publication dates (most recent listed first), 3. books without dates (indicated by "n.d." and listed alphabetically).

- INFORMATION GIVEN: title, publication date (for most books), library code (always 'TS'), location code/call number. For more information about location codes type h

TO VIEW BIBLIOGRAPHIC RECORD, type line number of index entry.
TO RESTORE PREVIOUS SUBJECT/TITLE INDEX SCREEN, press ENTER

TO RETURN TO SUBJECT HEADING GUIDE, type g
FOR INTRODUCTION TO SUBJECT SEARCHES, type s
IF YOU NEED MORE INFORMATION, ask a library staff member.

Search with the commands a= or t= or s= . Type e to return to the introductory screen. To correct an error, backspace and type over. TYPE COMMAND AND PRESS ENTER

Caere Corporation
100 Cooper Court
Los Gatos, CA 95030

Caere Decoder Model Numbers by Interface

Interface	Model Number	
	Pen/Slot	Laser
Parallel	210	260
RS-422 (serial)	211	261
RS-232 (serial)	212	262
SCAN-NET	214	264
IBM 3276, 3278, 3279, 8775	221	271
IBM 5251	222	272
IBM 3178	223	273
Memorex 2051,2191	224	274
Telex 078, 079, 080, 179	225	275
IBM 3179, 3180, PC3270	226	276
Memorex 2078, 2080	227	277
IBM 5291, MOD.II	228	278
Telex 178, 276, 278, 279, 476, 476L	229	279
IBM PC, PC/XT, PC/AT (External)	230	280
IBM PC, PC/XT, PC/AT (Internal)	240	
IBM PC 3270	241	
All MS-DOS MICROS	245	295

Library powers up computer catalog system

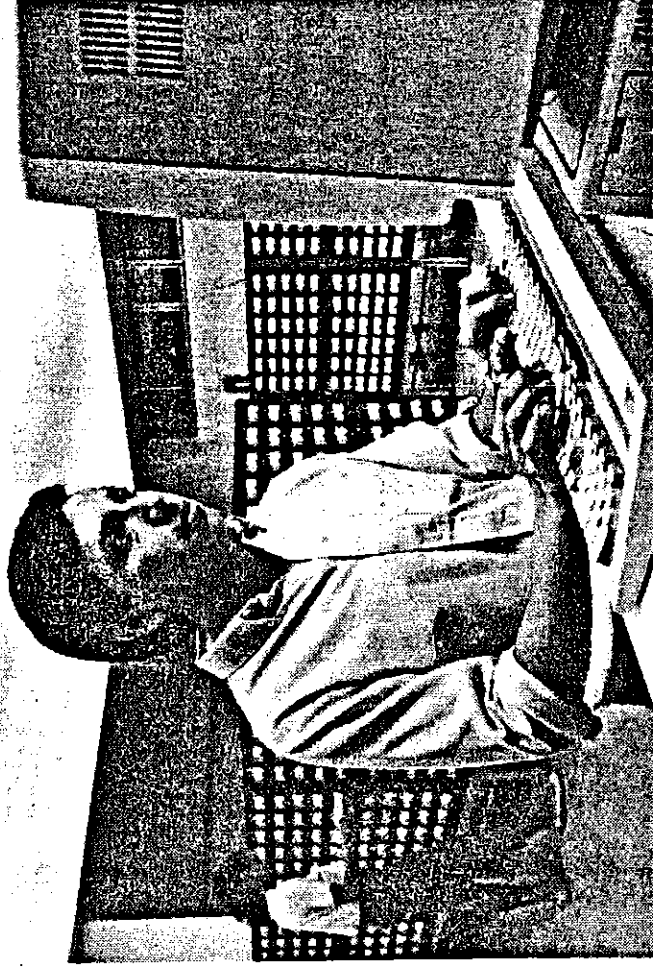
The days of thumbing through long drawers filled with index cards to locate a book are coming to an end at the University of Delaware Library with the installation of DELCAT, a new computerized catalog system.

The first system of its kind in the mid-Atlantic region, DELCAT has just been put into operation at the University's Hugh M. Morris Library. The system's data base now includes 600,000 titles — much of the library's collection. Another half million titles have yet to be put on DELCAT.

The installation coincided with the Oct. 11 rededication of the Morris Library. The recently completed \$15 million project has doubled the amount of seating for students and tripled the number of faculty studies, while providing direct access to various computer facilities and a major space increase for the journal and book collection. The state of Delaware contributed \$9 million to the project, to match \$6 million raised by the University from the private sector.

Twenty-two DELCAT terminals are located on the first floor of the newly expanded Morris Library, and additional terminals are placed throughout the building. Terminals also will be installed soon in the branch libraries (Agriculture, Chemistry, Marine Studies and Physics.)

According to Susan Brynteson,



DELCAT, the new computerized catalog system in the Hugh M. Morris library, provides data previously available in the card catalog and will eventually give circulation information as well.

director of libraries, "The public online catalog has many advantages. It provides all the traditional access points of the traditional card catalog, such as author, title and subject, in an on-line up-to-date environment.

"Eventually, circulation status and on-order information also will be

available," she added. "In 1987, access is expected to be available from many other sites on the campus outside the library."

DELCAT software was acquired from Northwestern University. This software is being used at more than 65 academic, public, government and

special libraries in the country, including Rice, Vanderbilt and Harvard universities, the University of Florida and Bell Communication Research Labs.

The system was implemented by staff of the University of Delaware Library, working with the University's Management Information Services (MIS). John Marrazzo, director of MIS, called the work "intensive" and "extremely complex, especially in relation to the size of the data base involved." (The technical implementation of the system is being accomplished by MIS on an IBM 4381 Q3 with the MVS operating system.)

"After the online catalog has been fully tested and in operation for at least the fall semester of 1986," Ms. Brynteson said, "the library will begin implementation of an additional aspect of the system, which will support a fully automated online circulation system."

She called online circulation status "a top priority as it will allow users to know instantly whether an item is available for circulation." However, before the circulation system can become fully operational, a bar code label must be placed on every one of the hundreds of thousands of books to be circulated, she said.

(Continued on Page 3)

Attachment #4

ST/ML

THIS MEMO IS TO CALL YOUR ATTENTION TO THE MATTER BELOW PLEASE BRING THIS MEMO WITH YOU.

10/05/86 FINAL NOTICE

PLEASE RETURN THE FOLLOWING ITEMS WHICH ARE OVERDUE AND CHARGED TO YOUR ACCOUNT. FINES WILL ACCUMULATE UNTIL ITEMS ARE RETURNED.

MAIN 10528634 FICTION SEVEN FOOTPRINTS TO SATAN AND BURN, WITCH, BURN (MERRITT, AB) FINE IS \$0.10/DAY FROM DUE DATE: 09/14/86
MAIN 20598488 574.5:E33M THE MACHINERY OF NATURE (EHRlich, PAUL R) 1986 FINE IS \$0.10/DAY FROM DUE DATE: 09/14/86
MAIN 20181954 598.2:W926 THE WORLD ATLAS OF BIRDS. 1974 FINE IS \$0.10/DAY FROM DUE DATE: 09/14/86
MAIN 12038444 821:R827P THE POETICAL WORKS OF CHRISTINA GEORGINA ROSSETTI (ROSSETTI, FINE IS \$0.10/DAY FROM DUE DATE: 09/14/86

CIRCULATION DEPARTMENT PHONE: 590-6901 LONG BEACH PUBLIC LIBRARY AND INFORMATION CENTER 101 Pacific Avenue Long Beach, CA 90802

01120666 RESERVES, INTERLIBRARY LOAN 101 PACIFIC AVE. LONG BEACH, CA. 90802

BRANCH LOCATIONS: ALAMITOS - 1836 E. Third St. 436-6448 RUTH BACH - 4055 Bellflower Blvd. 421-5411 BAY SHORE - 195 Bay Shore Ave. 438-3501 BREWITT - 4036 E. Anaheim 498-0770 BURNETT - 560 E. Hill St. 591-8814 DANA - 3680 Atlantic Ave. 424-4828 EL DORADO - 2900 Studebaker Rd. 429-1814 BRET HARTE - 1595 W. Willow St. 424-2345 LOS ALTOS - 5814 Britton Drive 598-7370 MARK TWAIN - 1325 E. Anaheim 591-7412 NORTH LONG BEACH - 5571 Orange Ave. 422-1927

THIS MEMO IS TO CALL YOUR ATTENTION TO THE MATTER BELOW PLEASE BRING THIS MEMO WITH YOU.

10/05/86 FINAL NOTICE

THE FOLLOWING MATERIAL WAS NOT RETURNED AFTER OUR OVERDUE REMINDER. IF THERE IS NO RESPONSE WITHIN FIVE DAYS OF THE ABOVE DATE, YOUR NAME WILL BE SUBMITTED TO CITY OF LONG BEACH CENTRAL COLLECTIONS.

MAIN 19745884 PB PAPERBACK FINE IS \$0.10/DAY FROM DUE DATE: 09/14/86
MAIN 11970423 299.561:5861L THE LOOKING-GLASS GOD (STISKIN, MENAHUM NAHUM) 1972 FINE IS \$0.10/DAY FROM DUE DATE: 09/14/86

CIRCULATION DEPARTMENT PHONE: 590-6901 LONG BEACH PUBLIC LIBRARY AND INFORMATION CENTER 101 Pacific Avenue Long Beach, CA 90802

00005009 HEARNS, EDWARD J.

BRANCH LOCATIONS: ALAMITOS - 1836 E. Third St. 436-6448 RUTH BACH - 4055 Bellflower Blvd. 421-5411 BAY SHORE - 195 Bay Shore Ave. 438-3501 BREWITT - 4036 E. Anaheim 498-0770 BURNETT - 560 E. Hill St. 591-8814 DANA - 3680 Atlantic Ave. 424-4828 EL DORADO - 2900 Studebaker Rd. 429-1814 BRET HARTE - 1595 W. Willow St. 424-2345 LOS ALTOS - 5814 Britton Drive 598-7370 MARK TWAIN - 1325 E. Anaheim 591-7412 NORTH LONG BEACH - 5571 Orange Ave. 422-1927

THIS MEMO IS TO CALL YOUR ATTENTION TO THE MATTER BELOW PLEASE BRING THIS MEMO WITH YOU.

10/05/86 OVERDUE NOTICE

PLEASE RETURN THE FOLLOWING ITEMS WHICH ARE OVERDUE AND CHARGED TO YOUR ACCOUNT. FINES WILL ACCUMULATE UNTIL ITEMS ARE RETURNED.

MAIN 16865297 320.533:W798T THREE FACES OF FASCISM (NOLTE, ERNST) 1966 FINE IS \$0.10/DAY FROM DUE DATE: 09/24/86

CIRCULATION DEPARTMENT PHONE: 590-6901 LONG BEACH PUBLIC LIBRARY AND INFORMATION CENTER 101 Pacific Avenue Long Beach, CA 90802

00059857 LOVEJOY, BILL H.

BRANCH LOCATIONS: ALAMITOS - 1836 E. Third St. 436-6448 RUTH BACH - 4055 Bellflower Blvd. 421-5411 BAY SHORE - 195 Bay Shore Ave. 438-3501 BREWITT - 4036 E. Anaheim 498-0770 BURNETT - 560 E. Hill St. 591-8814 DANA - 3680 Atlantic Ave. 424-4828 EL DORADO - 2900 Studebaker Rd. 429-1814 BRET HARTE - 1595 W. Willow St. 424-2345 LOS ALTOS - 5814 Britton Drive 598-7370 MARK TWAIN - 1325 E. Anaheim 591-7412 NORTH LONG BEACH - 5571 Orange Ave. 422-1927

DEL CAT SEARCH REQUEST: A=MUNROE JOHN BIBLIOGRAPHIC RECORD -- NO. 12 OF 12 ENTRIES FOUND
Munroe, John A., 1914- The University of Delaware : a history / John A. Munroe. -- Newark, Del. : University of Delaware, 1986. 516 p. : ill., maps, ports. : 29 cm. Dust jacket. "Bibliographical essay": p. 496-583. Includes index. SUBJECT HEADINGS (Library of Congress; use s#): University of Delaware--History. LOCATION: SPECIAL COLLECTIONS - DELAWARE CALL NUMBER: LD1483 .M86 1986 CIRCULATION STATUS: Circulation information coming soon to DELCAT
TYPE 1 TO RETURN TO INDEX. TYPE 2 TO START OVER. TYPE H FOR HELP. TYPE COMMAND AND PRESS ENTER

DEL CAT in action.

DEL CAT begins operation

(Continued from page 1)

Sue Ulrich, assistant director of libraries for technical services and automation, described the special laser scanners that will be used to "read" these bar codes and record in the computer a book's author, title, call number and other pieces of information. In addition to indicating whether the title is already in circulation, DELCAT will allow a user to place a hold on an item. "Privacy of records is insured through internal controls," Ms. Ulrich said. In addition, once an item is returned and checked back in, all links to an individual user are erased by the system.

Stuart Glogoff, head of the library's systems department, who has been working on the project for more than

two years, said that the system is one of the library world's most "user friendly."

The online catalog includes 14 customized screens that offer help and seven customized screens offering information. Instructional notes also appear on the bottom of each screen. Mr. Glogoff pointed out that the online catalog is the first and most crucial step in the implementation of an integrated online library system at the University of Delaware Library.

"Users love it," Ms. Brynteson said, adding that she expects DELCAT to provide significant benefits to the University's faculty, students and staff and other library users. "I've seen students come to look something up, get the answer immediately and then become fascinated by the system, and they stay and stay."

*** START PROGRAM LI630LB2 ***

RECORDS READ.....	0000159
FIRST NOTICES WRITTEN.....	0000057
FINAL NOTICES WRITTEN.....	0000019
CATALOGING NOTICES.....	0000000
HANDICAPPED NOTICES.....	0000000
STAFF NOTICES.....	0000001
PUBLIC NOTICES.....	0000018
TOTAL NOTICES MAILED.....	0000075

REPORT PAGES WRITTEN.....00005

*** END PROGRAM LI630LB2 ***

10/05/86
11:39:42

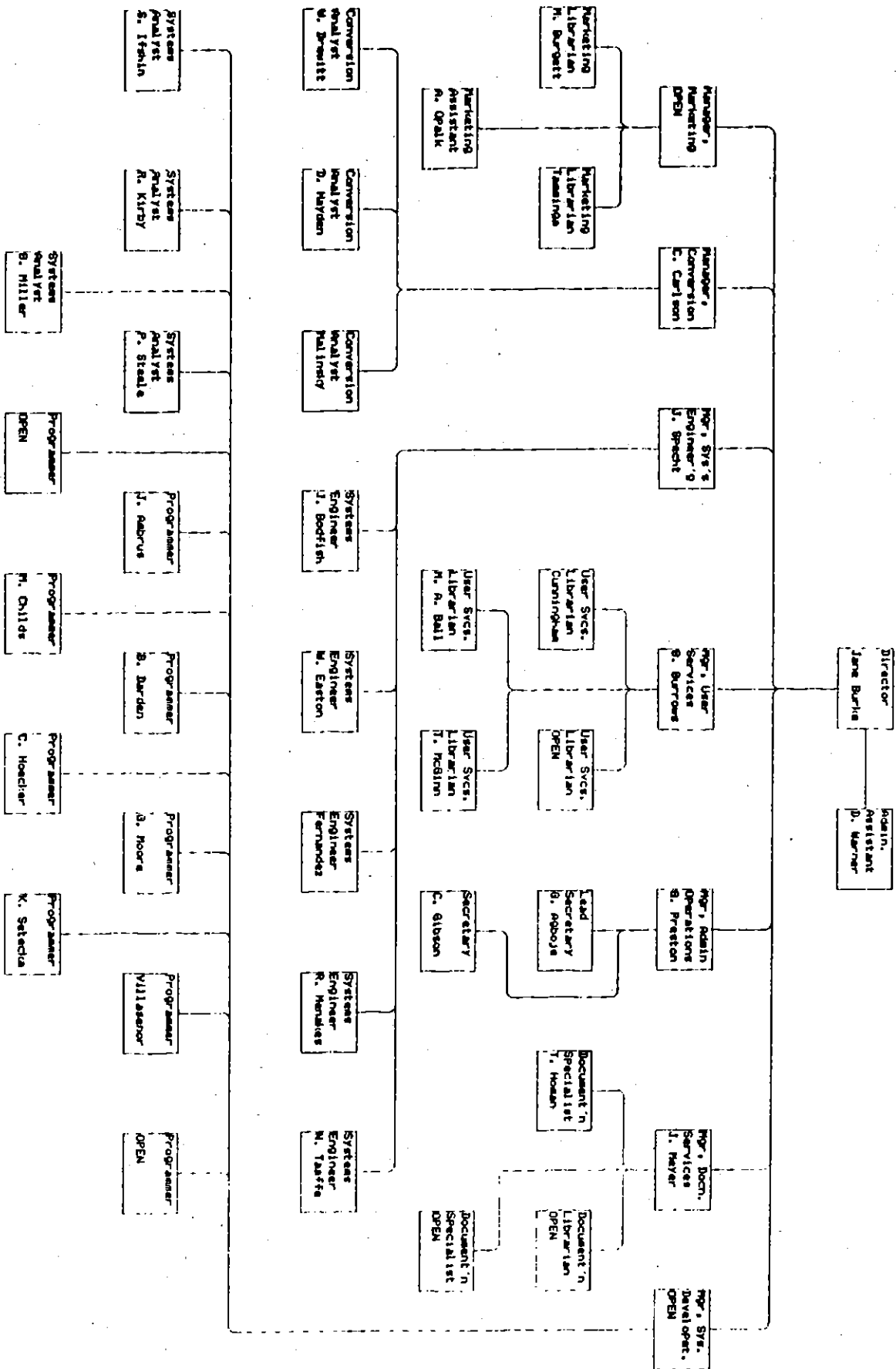
CITY OF LONG BEACH
PUBLIC LIBRARY & INFORMATION CENTER
DETAIL LISTING OF OVERDUE NOTICES

PAGES
LI630LB2
1

MAILED	CAT	PATRON	BARCODE	I/F	CALL #	BRANCH	OWNING	ITEM	TITLE	PATRON
NO	ST	ML	01120666	FNL	FICTION	MAIN	MAIN	10529834	SEVEN FOOTPRINTS TO SATAN RESERVES, INTERLIBRARY LO 101 PACIFIC AVE.	
NO	ST	ML	01120660	FNL	574.5:E33M	MAIN	MAIN	20598488	THE MACHINERY OF NATURE (RESERVES, INTERLIBRARY LO 101 PACIFIC AVE.	
NO	ST	ML	01120666	FNL	598.2:W926	MAIN	MAIN	20181954	THE WORLD ATLAS OF BIRDS. RESERVES, INTERLIBRARY LO 101 PACIFIC AVE.	
YES	YES	ML	00005009	FNL	PB	MAIN	MAIN	12039444	THE POETICAL WORKS OF CHR RESERVES, INTERLIBRARY LO 101 PACIFIC AVE.	
YES	YES	ML	00005009	FNL	299.56:S86	MAIN	MAIN	19755884	PAPERBACK HEARNS, EDWARD J.	
YES	YES	ML	00059857	IST	320.593:N7	MAIN	MAIN	11970423	THE LOOKING-GLASS GOD (ST HEARNS, EDWARD J.	
YES	YES	ML	00129366	IST	780.92S615	MAIN	MAIN	16852977	THREE FACES OF FASCISM (N LOVEJOY, BILL H.	
YES	YES	ML	00221325	IST	XT	MAIN	MAIN	20544623	FRANK SINATRA, MY FATHER. BENSON, HELEN M.	
YES	YES	ML	00223933	FNL	7.82:M93M:	MAIN	MAIN	18794057	DEAR PHOEBE (ALEXANDER, S CAREZANI, MONICA C.	
YES	YES	ML	00223933	FNL	7.82:S9125	MAIN	MAIN	18930417	LE NOZZE DI FIGARO (MOZAR MILENSKI, VICTOR M.	
YES	YES	ML	00223933	FNL	7.82:W13W:	MAIN	MAIN	18632878	DIE WALKURE (WAGNER, RICH MILENSKI, VICTOR M.	
YES	YES	ML	00223933	FNL	78.2:M93M:	MAIN	MAIN	11841194	TITUS (MOZART, WOLFGANG A MILENSKI, VICTOR M.	
YES	YES	ML	00223933	FNL	78.2:S9125	MAIN	MAIN	11842689	THE RAKE'S PROGRESS (STRA MILENSKI, VICTOR M.	
YES	YES	ML	00223933	FNL	78.5:11:W13	MAIN	MAIN	12021432	THE MARRIAGE OF FIGARO (M MILENSKI, VICTOR M.	
YES	YES	ML	00223933	FNL	780.92:M93	MAIN	MAIN	11479680	DIE WALKURE (WAGNER, RICH MILENSKI, VICTOR M.	
YES	YES	ML	00223933	FNL	780.92:M93	MAIN	MAIN	18086538	MOZART (HILDESHEIMER, WOL MILENSKI, VICTOR M.	
YES	YES	ML	00279636	IST	646.3Z2F647	MAIN	MAIN	20785994	CLOTHES AND THE MAN (FLUS DONOVAN, DANIEL J.	
YES	YES	ML	00283838	FNL	346.7304:W	MAIN	MAIN	20962163	HOMESTEAD YOUR HOUSE (WAR ZINN, MARIAN E.	
YES	YES	ML	00325027	FNL	351.3:N277	MAIN	MAIN	20114195	STOCKROOM WORKER (NATIONA BROCKOWSKI, JOSEPH B.	
YES	YES	ML	00337402	IST	133.8:M791	MAIN	MAIN	16305914	A SEARCH FOR THE TRUTH (M BENDER, STUART L.	
YES	YES	ML	00337402	IST	133.8:R645	MAIN	MAIN	20182051	PSYCHIC POLITICS (ROBERTS BENDER, STUART L.	
YES	YES	ML	00337402	IST	133.9:R791	MAIN	MAIN	11708377	A WORLD BEYOND (MONTGOMER BENDER, STUART L.	
YES	YES	ML	00337402	IST	133.9:R791	MAIN	MAIN	11763042	LEMURIA (SERVE, WISHAR SP BENDER, STUART L.	
YES	YES	ML	00337402	IST	133.9:R421L	MAIN	MAIN	17527854	LEMURIA RISING (NORMAN, R BENDER, STUART L.	
YES	YES	ML	00337402	IST	133.9:R421L	MAIN	MAIN	17527904	LEMURIA RISING (NORMAN, R BENDER, STUART L.	
YES	YES	ML	00369454	IST	629.28:W41	MAIN	MAIN	17794355	CHILTON'S AUTO TROUBLESHO HUYNH, DINH D.	
YES	YES	ML	00398362	IST	PB	MAIN	MAIN	19494913	CHILTON'S MORE MILES PER HUYNH, DINH D.	
YES	YES	ML	00398362	IST	PB	MAIN	MAIN	20608568	PAPERBACK LEVY, NORA L.	
YES	YES	ML	00398362	IST	PB	MAIN	MAIN	20489920	PAPERBACK LEVY, NORA L.	
YES	YES	ML	00398362	IST	PB	MAIN	MAIN	11431154	PAPERBACK. 1985 LEVY, NORA L.	
YES	YES	ML	00398362	IST	PB	MAIN	MAIN	19259811	PAPERBACK. 1985 LEVY, NORA L.	
YES	YES	ML	00398362	IST	PB	MAIN	MAIN	19791052	PAPERBACK. 1985 LEVY, NORA L.	
YES	YES	ML	00420901	IST	001.642:111	MAIN	MAIN	20527164	THE IBM BASIC HANDBOOK (L EMLEY, ERIC A.	
YES	YES	ML	00486514	IST	917.949:K2	MAIN	MAIN	18434241	PLACES TO GO WITH CHILDRE MACCALLUM, ANN C.	
YES	YES	ML	00503795	FNL	7.85:11S912	MAIN	MAIN	19454834	METAMORPHOSEN (STRAUSS, R ANDERMAN, ROGER C.	
YES	YES	ML	00517045	IST	XPB	MAIN	MAIN	20815783	CHARLIE AND THE CHOCOLATE BAILEY, NICHOLE F.	
YES	YES	ML	00517045	IST	X	MAIN	MAIN	21047097	THE TROUBLE WITH WEDNESDA BAILEY, NICHOLE F.	
YES	YES	ML	00559971	IST	799.1:TS927	MAIN	MAIN	19453646	SPIN-FISHING (STRUNG, NOR HONG, TUAN L.	
YES	YES	ML	00559971	IST	797.1:U45C	MAIN	MAIN	14147326	CATCHING FRESHWATER FISH HONG, TUAN L.	
YES	YES	ML	00566596	IST	520.4:93N	MAIN	MAIN	20434684	THE NEW ASTRONOMY (HENNES BROCK, LAMONT A.	
YES	YES	ML	00580977	IST	X3:AT997	MAIN	MAIN	19717931	THREE BILLY GOATS GRU-ROBERTS, SUSAN K.	
YES	YES	ML	00580977	IST	X7	MAIN	MAIN	13120738	TAKE ANOTHER LOOK (HOBAN, ROBERTS, SUSAN K.	
YES	YES	ML	00766592	IST	X8.13:ACR	MAIN	MAIN	19633643	THE STUPIUS STEP OUT (ALL LEWIS, RICHARD	
YES	YES	ML	00766592	IST	X8.13:PTCR	MAIN	MAIN	19633650	COME BACK, AMELIA BEDELIA LEWIS, RICHARD	
YES	YES	ML	00766592	IST	X8.13:PCR	MAIN	MAIN	19584705	TEACH US, AMELIA BEDELIA LEWIS, RICHARD	
YES	YES	ML	00766592	IST	X8.13H CR	MAIN	MAIN	20561635	ARTHUR'S PRIZE READER (HO LEWIS, RICHARD	
YES	YES	ML	00770371	IST	131.32:897	MAIN	MAIN	17980905	PERSONMOTO (BUSCAGLIA, LE MITCHELL, ANGELA S.	
YES	YES	ML	00771162	IST	XPB	MAIN	MAIN	20813853	THE DAY THE SENIOR CLASS MARTIN, ELIZABETH A.	

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