

# NOTISes

APRIL • 1989  
Number 41

The Newsletter  
for NOTIS Users

Copyright 1989 NOTIS SYSTEMS, INC

## 4.5.1 Fixes To Be Ready This Month

By the end of April, NOTIS plans to begin shipping an update to Release 4.5 of the NOTIS Library Management System. This update, known as Release 4.5.1, contains "fixes" for most of the reported problems in software Release 4.5.

4.5.1 includes new batch jobs that will correct the ITEMS CHRGD and OVERDUE counters in patron records (see NOTISes/40, page 3 for more information). Documentation

for the programs and batch jobs to correct patron record counters will be in Technical Documentation Update No.9 (April, 1989).

4.5.1 also includes changes to VILS programs.

Current plans are to begin creating the distribution tapes during the last week of April.

Turn to page 21 for a tentative list of the problems to be resolved in the new release.

### In this issue . . .

NOTIS Users' Group Meeting Updates . . .	3, 5
VSE Support Update . . .	3
ALA Agenda . . .	4, 29
Merged Headings Index Q & A . . .	5
TROUBLESHOOTING . . .	13
Workshops & Training . . .	26

. . . and more!

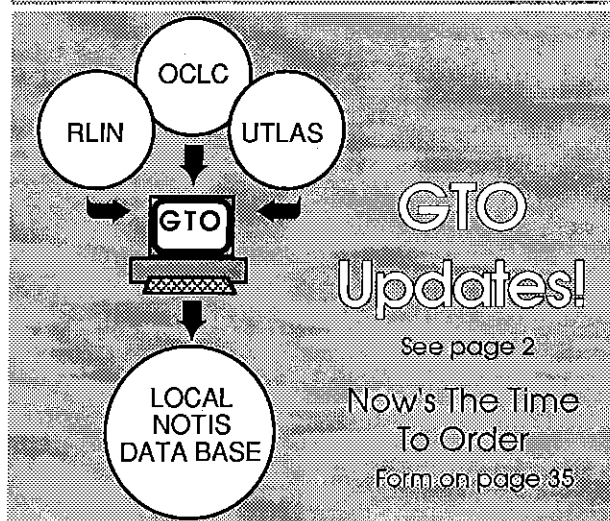
## Also in April: Circulation, SAS Training

Two user training sessions will be presented this month at NOTIS Headquarters in Evanston, Illinois.

NOTIS Technical Support is offering training in the use of SAS (Statistical Analysis System) as a NOTIS data extraction utility. The purpose of the course, to be held April 19-21, is to help users gain familiarity with some useful SAS coding procedures, the NOTIS extract jobs, and the record structure of NOTIS online data files.

The User Services Group is offering training on the NOTIS 4.5 circulation module on April 27-28. NOTIS 4.5 offers many new and enhanced features for circulation. This training session is intended for circulation librarians who wish to improve their skills, regardless of their NOTIS experience.

See pages 26-28 for more information about NOTIS user training.



## GTO-OCLC Will Replace OCLC Screen-Transfer

Late this year, OCLC will bring its new online cataloging system into production. This new OCLC system will transfer records to a local automated system by sending a full MARC record electronically from OCLC to the local data base, instead of a screen-to-screen image transfer.

The new OCLC system will eventually make obsolete the screen-to-screen transfer function (i.e., OCLC screen to NOTIS screen) that most NOTIS/OCLC users now use. Currently, NOTIS users utilize either a Telex 476L terminal or an IBM 316X terminal to transfer screen images from an OCLC terminal to a NOTIS terminal.

OCLC has advised NOTIS that the screen-to-screen transfer currently used will become increasingly unreliable and difficult to maintain.

For these reasons, NOTIS has decided to drop support of the OCLC screen-to-screen transfer. We will not update the screen-to-screen transfer to work with the new OCLC system. Instead, we will make our GTO-OCLC product compatible with the new OCLC system.

NOTIS will have the new GTO-OCLC version ready within a few months of the general availability of the new OCLC system, now scheduled for November, 1989. At the same time, we will release enhancements to the authority record transfer capabilities of GTO.

An added benefit of the updated GTO product is that NOTIS customers will also be able to transfer records from the OCLC CD450 system.

Existing GTO-OCLC customers will receive the new GTO version at no additional cost. We encourage you to buy GTO-OCLC now. Current GTO prices are good for the rest of 1989, and you receive upgrades at no extra cost.

For more information on GTO-OCLC, please call your User Services Librarian. To order GTO-OCLC, please contact the NOTIS Marketing Department or use the form on page 35.

NOTISES® is published monthly by the NOTIS Systems, Inc., Documentation Services department. The purpose of NOTISES is to provide timely, helpful, and accurate information about NOTIS products and services to the NOTIS user community.

SUBSCRIPTIONS: Subscriptions are available to NOTIS users at the rate of \$50 for one year by calling us at (312) 866-0150 or writing us at 1007 Church Street, 2nd Floor, Evanston Illinois 60201-3622.

CONTRIBUTIONS: NOTIS Systems welcomes articles and suggestions from the user community.

SENIOR EDITOR: Jane Larkin  
EDITOR: Michael West  
TROUBLESHOOTING EDITOR: Jerry Specht  
EDITORIAL ASSISTANT: Laura Higgins

## New Prices For GTO Hardware

In the March issue of *NOTISES*, we promised we would pass along information about manufacturer's price changes for the HOSTESS™ serial adapter boards required for our Generic Transfer and Overlay (GTO) product. We now have the information. Our supplier has informed us that the price for the 4-port board has *decreased* (!) from \$408 to \$356. The price for the 8-port board has *increased* from \$508 to \$556. Shipping and handling is extra—see order form on page 35 for details.

## NOTIS Users Chosen UCLA Fellows

Congratulations to three NOTIS customers who are among the fifteen top managers of academic research libraries appointed UCLA Senior Fellows for 1989. Marion Reid of Louisiana State University, Sherrie Schmidt of Texas A&M University, and Florence Wilson of Vanderbilt University have been chosen following a nationwide competition conducted by UCLA's Graduate School of Library and Information Science.

## Tech Support News

### Support Ending For VSE/SSX, VSE 1.3.5

#### Also For Older Versions of NOTIS

Is your VSE operating system software up-to-date? How about your NOTIS software?

If you are not sure about the answers to these questions, this might be a good time to ask someone who would know.

NOTIS Technical Support is reminding all VSE accounts that in 1988 IBM discontinued support of SSX and VSE 1.3.5. With NOTIS Release 4.6, we will supply programs and JCL in a form that will not work with SSX or versions of VSE earlier than VSE/SP 2.1. (Please refer to the "NOTIS Basic Support Policy" document, Section 1, page 1, for our policy on this.) If you have any questions or concerns about your ability to upgrade within this time frame, please contact Technical Support. We may be able to help.

We also remind all NOTIS users that contractually we are obligated to support the current and one previous release of the NOTIS software. We feel that we have been, and we would like to continue to be, reasonable about this. NOTIS Release 4.4 was distributed approximately two years ago. We now expect all customers who want our assistance to be at least at the 4.4 level.

After the distribution of Release 4.6 of the NOTIS software (expected shipping date of September 1989), we will be supporting Releases 4.5 and 4.6 only.



## NUGM 1989

Final plans for the 1989 NOTIS Users' Group Meeting (NUGM) are taking shape. The Planning Committee is finalizing the agenda, and soon will be contacting users who have volunteered to participate. In addition to informative sessions, we have added several new activities to the program:

- demonstrations of new products and functions
- informal poster sessions for users who have special topics they would like to share
- time during the program for Special Interest Group meetings
- the opportunity for a lunchtime seating arrangement by areas of interest

As we announced in the February issue of *NOTISES* this year your registration fee includes more than ever, including

- a meeting binder containing the handouts from all sessions
- a new NOTIS User Directory
- lunch both days
- coffee breaks both days
- an evening reception for all who attend

If you register by July 31, 1989, your fee for this year's meeting is \$175.00. Registrations received after this date will be \$200.00 per person. Remember, registration fees will be waived for session moderators and presenters selected by the NUGM Planning Committee.

Just to remind you, the meeting will be held September 27-28 at the landmark Palmer House in Chicago. Rooms will be available at the greatly reduced rate of \$75.00 per night for singles or doubles, with the option of extending your stay at that rate through the weekend.

Mark your calendars, and plan to attend!!

# User Services News

## Agenda for Serials and Acquisitions Sessions at ALA

We announced in *NOTISEs/39* (February, 1989) that we would be holding a special session on NOTIS serials and acquisitions processing during this year's American Library Association (ALA) Annual Conference (Dallas, June 24-29). Actually, we will conduct two sessions on Tuesday morning, June 27:

Serials	8:30-10:30
Acquisitions	10:30-12:30

We have drawn up agendas for these sessions, and would like to give you a preview of what we intend to cover. This information supplements that given in *NOTISEs/39* (page 1).

### On Serials

- ✓ Opening remarks by Jane Burke
- ✓ Description of the NOTIS product development cycle by Carole Norris
- ✓ Presentation of the MFHL (MARC Format for Holdings and Locations) functional specifications
- ✓ Presentation of MFHL conversion programs/processes
- ✓ Presentation of future serials control enhancements
- ✓ Question and answer session

### On Acquisitions

- ✓ Opening remarks by Jane Burke
- ✓ Acquisitions: Present and future phases of development
- ✓ New NOFA (NOTIS Online Fund Accounting) features in Release 4.6
- ✓ Fixes to known problems

- ✓ New features
- ✓ Fiscal year-end processing
- ✓ Fund closing
- ✓ Reports
- ✓ Audit trail processing
- ✓ Design considerations
- ✓ Features
- ✓ Wrap-up
- ✓ Question and answer session
- ✓ Formation of a NOFA advisory group
- ✓ Formation of an acquisitions interest group by Joyce McDonough

Bring your list of questions, and see you there!

## Pre-ALA Circulation Workshop

User Services, with the assistance of the NOTIS Circulation Interest Group, will hold a pre-ALA Circulation Workshop on June 22, 1989 at Southern Methodist University in Dallas. The workshop is intended to bring NOTIS users together to discuss the NOTIS circulation module, its implementation and uses.

Some proposed topics:

- moving from a stand-alone system to the NOTIS circulation module
- integrating inter-library loan with the NOTIS circulation module
- student staff training
- locally developed enhancements
- using the conversion programs
- circulation work-flow.

The planning committee is seeking additional speakers and topics. If you wish to contribute to the workshop, please contact Ben Schapiro, User Services Librarian (312) 866-0187.

See pages 26-28 for details on registration.

ALA Special Interest Group Schedule!  
See page 29

## Pre-NUGM Authority Control Workshop

Plans are almost complete for the Authority Control Workshop scheduled for Tuesday, September 26, 1989 at the Palmer House in Chicago. This workshop is being held prior to the opening of NUGM 1989. Registration will begin Tuesday morning at 8:30.

NOTIS is working closely with Alice Permenter and the Authority Control Interest Group to bring NOTIS users an interesting and fruitful series of sessions, discussions, and presentations. Next month's NOTISEs will fill you in on the details in regard to format, topics for presentations, logistics, and speakers.

For registration information, see page 26.



## Merged Headings Index in Staff Mode

### Questions and Answers

by Mary Alice Ball, NOTIS Systems

*Ed. note—In NOTISEs/39 (February) we described in some detail the status of our Merged Headings Index (MHI) development project. MHI is the new NOTIS index structure which integrates authority records and bibliographic records into a single index of author, title and subject headings. In this article, analyst Mary Alice Ball provides answers to questions that have been raised by users about how this feature will work.*

DURING the Authority Control Interest Group meeting at the American Library Association Midwinter Conference, various questions were raised about the Merged Headings Index (MHI). Following are some of those questions and their answers, along with additional questions that customers have phoned in.

**Q** Will the \$b of the 245 field continue to index with the new MHI program? (From Sherman Clarke of Cornell University and Eileen McIlvaine of Columbia University.)

**A** A number of customers asked this question. In the original MHI code, 245 \$b was not indexed because of its impact on serials. NOTIS programmers made the necessary changes so that \$b will still index and be consistent with the current indexing. There are instructions in the program for those sites that do not want it to index.

**Q** Will the 1XX \$c sub-field appear in staff mode? (From Jean Pec of the University of Notre Dame.)

**A** Honorifics are indexed and displayed in the new MHI indexes.

**Q** How will conferences index?

**A** They will index both as names and titles. Authority 4XX fields in conference names that get lost in 4.5 index are now found!

**Q** What about the indexing of 780 and 785 fields?

**A** They do not index.

**Q** How will heading use codes be used in MHI? (From Stephen Hearn of the University of Minnesota.)

**A** Heading use codes govern how authority records index. Conflict detection reports will identify improperly assigned heading use codes.

**Q** How should series authority records be coded for heading use?

**A** Heading use codes for series should be 'aac' since the 130 field indexes in this byte.

**Q** Can you give us an update on global change techniques? (From Margo Smith of the University of Louisville.)

**A** Existing global heading change programs will continue to work on the old author, title, and subject indexes when MHI is released for staff. New global change programs will be released with MHI for the online public catalog and work on the MHI indexes.

**Q** Are there any plans to add windowing capability to NOTIS with MHI? (From Nancy Keane of the University of Vermont.)

**A** There are not. Since both bibliographic and authority records can be retrieved with one search, the need to flip back and forth between screens is eliminated.

**Q** In order to eliminate redundancy between the 240 and the 245 fields in the bibliographic record and the 430 field in the

author/title authority record, is it necessary to delete those 430 references? (From Mary Dabney Wilson of the University of Texas at Arlington.)

**A** The 430 references should not be deleted, but they should be suppressed in the online public catalog using the control \$w.

**Q** Will series entries qualified by volume be sorted in numerical order? (From Chris Meyer of the University of Minnesota.)

**A** Titles in a numbered series will be sorted by title, not by volume. \$v is used for display purposes but not for retrieval or sorting. To do more would adversely affect response time. Up to ten characters of volume information taken from \$v of 4XX and 8XX fields will be displayed as part of an index entry. For that reason concise captioning is important.

**The February issue of NOTISes included a list of MHI indexed fields. In the following illustrations, that list is expanded to include sub-fields.**

**INDEXED FIELDS IN AUTHORITY RECORDS**

AUTHORITY REFERENCE HEADING

100 110 111 130 150 151

SEE FROM TRACING

400 410 411 430 450 451

SEE ALSO FROM TRACING

500 510 511 530 550 551

**SUBFIELDS**

X00 a b c f g l m n o p q r s

X10 a b c f g l n p s

X11 a c d f g l n p q s

X50, X51 a b x y z

**INDEXED FIELDS IN BIBLIOGRAPHIC RECORDS**

MAIN ENTRY

100 110 111 130 910 911 912 913

TITLE

212 214 240 242 243 245 246 247 923 924

SERIES STATEMENT

400 410 411 440 930 931 932 934

SUBJECT

600 610 611 630 650 651

ADDED ENTRY

700 710 711 730 740

SERIES ADDED ENTRY

800 810 811 830

NOTE: Subfields \$t and \$k are indexed as rotated headings in boldface fields.

**SUBFIELDS**

X00 a b c f g k l m n o p q r t

X10 a b c f g k l n p t

X11 a c d f g k l n p q t

212, 214, 242, 245, 246, 247, 440, 740, 840

a n p

X30, 240, 243

a d f l n p s

600, 610, 611, 630

a b c f g m n o p q r s x y z

650, 651

a b x y z

## News From Users

### CSU-Long Beach Celebrates Millionth Volume

Belated congratulations to our friends at the California State University, Long Beach library. Last December, they had much to be proud of. The following article appeared in the March, 1989 issue of *College & Research Library News*. (And a handsome commemorative poster designed for the occasion by Lindsey St. John, bearing the legend, "A MILLION VOLUMES .... A MILLION MINDS" appeared on the cover of that issue.)

The California State University, Long Beach, library held its millionth-volume celebration on December 8, 1988. The address for the occasion was delivered by Robert Wedgeworth, dean of the School of Library Service, Columbia University, following presentation ceremonies and the first public demonstration of the library's newly installed NOTIS catalog. A first edition of the 1828 *American Dictionary of the English Language* in two volumes by Noah Webster was presented to university president Curtis L. McCray as the millionth and millionth-and-first volumes. The dictionary was a gift of the Library Associates, a community support organization. *The Oxford English Dictionary on Compact Disk*, produced by Tristar Publishing in 1988, was presented as the first title in the second million. The compact disk is a gift from the Associated Students, a university student governance organization. A special poster was designed for the occasion.

Reprinted with permission of the American Library Association. Excerpt taken from *College & Research Libraries News*, volume 50, number 3, March 1989 ("News notes"). Copyright 1989 by the American Library Association.

### User Designs New Forms For NOTIS System Implementation

Customers currently involved in the NOTIS system implementation process may be interested to hear about one installation's success in designing forms that ease the complex task of setting up all the various tables and options in the NOTIS system. The Upper Peninsula Region of Library Cooperation, Inc. (UPRLC) has agreed to share their new and improved implementation forms with other NOTIS customers. Kathleen Olivier of UPRLC reports that the new forms are easier to use than others they have seen because all relevant flags and fields are listed on the form. In addition, related forms are color-coordinated for easier identification.

On pages 31-32 of this issue, you will find facsimiles of the UPRLC forms for defining the security table and the patron category table. Watch for more UPRLC examples in future issues of NOTISes.

We're always happy to hear from our customers. If you would like to share information with your NOTIS colleagues, please call or write us.

### What's In A Name?

Thanks to all who have responded to our request for additions to our list of names given to NOTIS online public catalogs.

We apologize for misspelling the name of the University of Iowa's online public access catalog. The correct name is "OASIS" (Online Access System for Information Sources). Thanks to Suzanne Olson for correcting us.

Nancy Fabrizio of **SUNY Buffalo's** NOTIS implementation team reports that they recently selected a name for their OPAC. The winner is "BISON" (Buffalo Information System Online). Cheryl Braswell of **Burroughs Wellcome Company** has given us "UNICAT." Thanks to Rick Palladino at **Iona College's** Ryan Library for "ROCKy" (Ryan Online Catalog). Rose Davis,

Implementation Coordinator at **Western Kentucky University**, notified us that WKU's choice was "TOPCAT." The **University of Virginia** Library has sent us a copy of its publication, *VIRGina Online*, containing an entertaining explanation of why the name "VIRGO" was chosen. In an article called "VIRGO Ascendent," the library explains that, among other reasons, "Virgos are born between August 24th and September 23rd, and at this point there's a fair chance that during that time next year our online catalog could first become available to the public."

Here is an updated list.

ACORN	Vanderbilt University
BISON	SUNY Buffalo
BYLINE	Brigham Young University
CATALYST	Kent State University
CHESTER	West Chester University
DELICAT	University of Delaware
LOLA	Louisiana State University
LUIS*	University of Texas-El Paso
LUMINA	University of Minnesota
LUNA	N.A.S.A.
MINERVA	University of Louisville
MIRLYN	University of Michigan
MUSE	McGill University
OASIS	University of Iowa
ORBIS	National Geographic, Yale University
PENLINN	University of Pennsylvania
PITTCAT	University of Pittsburgh
QLINE	Queen's University
ROCKy	Iona College
TOPCAT	Western Kentucky University
UNICAT	Burroughs Wellcome Company
UNLOC	University of Notre Dame
VIRGO	University of Virginia

\*Pronounced loo-EECE

### Who's Implementing What?

NOTIS users have a way of being extremely helpful to each other. The information provided here, which supplements the information in the NOTIS User Directory, may be of assistance to NOTIS users who wish to contact users at other sites in order to exchange information.

Please consider giving information about your library's implementation schedule to

your NOTIS User Services Librarian.

<b>Western Kentucky University:</b>	
May 1989	Installation of 4.5
Summer 1989	Online Public Catalog
January 1990	Convert Bibliographic File
July 1990	Circulation
<b>Virginia Commonwealth:</b>	
March 1989	Cataloging
June 1989	Acquisitions
August 1989	Circulation
January 1990	Online Public Catalog
<b>Yale University:</b>	
January 1989	Online Public Catalog
July 1989	Acquisitions
July 1989 (late)	Circulation
Fall 1989	Serials
Early 1990	Cataloging
<b>University of Louisville:</b>	
May 1989	KWB searching
August 1988	Circulation
<b>University of Virginia:</b>	
September 1989	Circulation
June 1990	Acquisitions
June 1990	Serials
<b>University of Wisconsin—Madison:</b>	
Summer, 1989	Circulation
<b>University of South Alabama:</b>	
November 1989	Circulation
<b>York University:</b>	
May 1989	Acquisitions and Circulation

## NOTIS Staff News

### NANCY HUNN JOINS USER SERVICES

Nancy Hunn began work as a NOTIS User Services Librarian in January 1989. Nancy previously worked as an authorities librarian at Vanderbilt University and was active in the NOTIS Authorities Special Interest Group. She brings a wealth of expertise to NOTIS and will be especially valuable in developing training for the Merged Headings Index.

### NEW STAFF IN DOCUMENTATION SERVICES

Documentation Services is pleased to announce the addition of three new writers to the staff.

**Lyle Nemzin** joined Documentation

Services as a technical writer in February. Previously Lyle worked for Callaghan & Co., a publishing firm in suburban Chicago. He is an experienced technical writer with a background in system testing, user training, and analysis of procedures.

**Doug Madigan** joined Documentation Services in March. He comes to us from Northwestern University Library where he most recently held the position of Acting Head of Catalog Management. Doug brings with him extensive experience with NOTIS and a strong technical services background.

**Gary Lee Phillips** joined NOTIS in March as a technical writer. Gary acquired his technical expertise while working as a programmer for Time, Inc. He has also held technical positions in several academic libraries.

### STAFF PROFESSIONAL ACTIVITIES

**Mary Alice Ball** (Systems Development) continues to serve as recorder for the Machine-Readable Bibliographic Information (MARBI) committee of the American Library Association (ALA).

The December 1988 issue of *Information Technology and Libraries* contains a report on the 1988 Screen Design Preconference written by **Bill Drewett** (Systems Development). The conference was sponsored by the Library and Information Technology Association (LITA), a division of ALA.

**Nancy Hunn** (User Services) serves as the chair of the LITA Ad Hoc Committee on Subject Authorities in the Online Environment. The committee is organizing two programs for the 1989 ALA Annual Conference. The first presentation concerns gaining access to multiple information resources from one terminal and the impact of that on subject authority control. The committee's other program will focus on the automated verification of subject subdivisions.

**Eileen Liebeskind** (User Services) has just finished a term as co-chair of the Continuing Education Committee of the ALA Library Instruction Round Table. She continues to serve on the committee as a member.

**Jim Miesse** (Conversion Services) chairs the Systems and Services Section of the Library Administration and Management Association (LAMA) Circulation Services Committee. He is organizing a program for

the 1989 ALA Annual Conference entitled "Circulation +: Redefining Access."

Facts on File has announced a reprinting of Documentation Services Manager **Stuart Miller's Concise Dictionary of Acronyms and Initialisms** originally issued in June, 1988.



"Documentation Alerts" gives you advance notice of additions and corrections to NOTIS documentation.

### PROBLEM:

The Summary Table of Contents and the section H Table of Contents for the *NOTIS Terminal Operator's Manual*, Vol. 1 indicates that there is a chapter H3 "Ordering Copies of a Publication." In fact, chapter H3 was replaced by chapters H3A and H3B issued November 15, 1987.

### SOLUTION:

Strike out the chapter H3 entries in the three summary tables of contents (in parts 1, 2, and 3) and the section H Table of Contents. We will reissue corrected pages in User Update 17, May 15, 1989.

### NOTE:

Documentation for the following programs is now available:

- LB240-LB244 (MARC Tape Conversion)
- LB245 (Accumulate LC MARC Distribution Tape)
- LB250 (Update Subject Heading File)

Please contact Documentation Services for your copy. This documentation will be incorporated into the *Program Reference Manual* at a later date.

### NOTIS Documentation Order Form

(Please photocopy this form as needed.)

#### PRINT:

- Full set (\$400)
- User set(s) (\$250)
- Tech set(s) (\$150)
- All updates\* (\$160)
- User updates\* (\$80)
- Tech updates\* (\$80)

#### DISKETTES:

- Full set (\$2500)
- User set (\$1500)
- Tech set (\$1000)
- All updates\* (\$1000)
- User updates\* (\$500)
- Tech updates\* (\$500)

#### TAPE:

- Full set (\$2500)

\*Order one update per set; price is for a year's subscription.

#### NOTISes

- Annual subscription(s) (\$50 each)

Ship to:

Name \_\_\_\_\_

Institution \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

All shipments UPS or 1st class mail. Please indicate if billing address differs from shipping address.

### NOTIS Documentation Price List

Effective Sept. 1, 1988. Prices include shipping and handling. Documentation sent via UPS unless otherwise requested.

NOTIS documentation includes

•User Documentation:

*NOTIS Library Implementation Manual (IMP)*  
*NOTIS Terminal Operator's Manual (TOM)*

•Technical Documentation:

*NOTIS Installation and Operations Manual (I&O)*  
*NOTIS Program Reference Manual (PRM)*

•NOTISes, a Monthly Newsletter for NOTIS Users

#### Printed Documentation Prices (per set)

Complete set of NOTIS Documentation: \$400.00  
User Documentation only: \$250.00  
Technical Documentation only: \$150.00

#### Update Subscriptions for Printed Documentation

Annual subscription to all updates: \$160.00  
User updates only: \$80.00  
Technical updates only: \$80.00

#### Prices—Individual Volumes

	User Documentation		
TOM Volume 1, Part 1	\$40.00	TOM Volume 1, Part 2	\$40.00
TOM Volume 1, Part 3	\$40.00	TOM Volume 2, Part 1	\$40.00
TOM Volume 3	\$40.00	IMP	\$50.00
	Technical Documentation		
PRM Volume 1	\$50.00	PRM Volume 2	\$50.00
I&O	\$50.00		

NOTISes

Annual subscription \$50.00

Updates for an individual title or volume are not available.

#### NOTIS Documentation on Diskette

Complete set of NOTIS Documentation: \$2,500.00  
User only: \$1,500.00      Technical only: \$1,000.00  
Updates on Diskette (annual subscription):  
All Updates: \$1,000.00  
User Updates Only: \$500.00  
Technical Updates Only: \$500.00

#### NOTIS Documentation on Tape

Complete set of NOTIS Documentation: \$2,500.00  
Updates are not available on tape.

## Defective Printing? How to Get Replacements

All printed material issued by NOTIS Documentation Services is laser-printed, collated, labelled and mailed by a commercial printer. Unfortunately, we can only spot-check these printing runs for quality. You may occasionally receive an incorrectly collated document, a manual with missing or illegible pages, or other defective material. Please contact us when this happens. We do not expect our customers to correct (or try to work around) the printer's errors.

If you receive printed matter from NOTIS

Documentation Services that you find to be defective, here is what to do.

Call Sandra Yuen at (312) 866-0150 x689, and explain the problem. (BITNET—notisdoc@nuacc.) We will immediately replace all defective material without additional charge.

## Subscription Renewal Invoices To Be Mailed

During the next month we will be sending out subscription renewal invoices to all sites whose subscriptions to NOTISes have expired.

## NOTIS In The News

The following is reprinted, with permission, from the January 23, 1989 issue of *Crain's Chicago Business*.  
Copyright 1989 by Crain Communications Inc.

# More libraries checking out NU spinoff's info systems

By JOANNE CLEAVER

A spinoff from Northwestern University is making waves in the rarefied field of library computer systems.

Evanston-based Notis Systems Inc. was hatched at Northwestern's main library and became an independent corporation with its own off-campus offices and separate budget 17 months ago. However, it's still wholly owned by the university.

"Library automation is a pretty discrete little industry," says Notis CEO Jane Burke. "Our challenge is to expand to include other kinds of information."

That plan is exactly what's causing a bit of a stir among librarians.

Though many libraries have shed their dusty card catalogs, their computerized systems include information only on the books they own.

That may seem like enough to the uninitiated, but professors, students and researchers often search through academic journals and other specialized sources for information.

Although many academic libraries make on-line databases available to their users, such services cost dearly, due to the basic subscription fees plus hourly user and phone service expenses.

"It creates information haves and have-nots," complains Nancy John, assistant librarian at the University of Illinois at Chicago. "Faculty with grants have more access to the information."

A Notis prototype system now being tested at Vanderbilt University in Tennessee would be a major breakthrough in integrating academic libraries' on-line card catalog inventory systems with databases containing references and abstracts from hundreds of specialized journals.

"People want data available in the same way they search the on-line catalog," says Ms. Burke. "The professor ensconced in his office doesn't want to go to the library to look something up."

Not incidentally, she adds, institu-

## Technology



tions also would have the opportunity to control the cost of the data while making it available to all their users on an equal-opportunity basis.

Notis' integrated system, if it works as advertised when introduced next year, "would be a breakthrough," says John Berry, editor in chief of *Library Journal*, a trade magazine.

"The market for (integrated systems) is not huge, but it's relatively well-heeled. And the price of journals is escalating, so automating (journal reference databases) would let universities tap into journals at other libraries (and share the burden of the subscription costs)."

One local library executive can hardly wait until Notis' as-yet-unnamed integrated system emerges from the testing stage.

"It's great. We really want it," says Edward Warro, associate university librarian for Loyola University. "Jane is aware of what people are looking for and what enhancements we would like to have. I think she's moving in some good directions."

Loyola has been using the regular Notis systems for several years.

The basic Notis software system started evolving at Northwestern's main library in the early 1970s. Now, it's a fully developed system that tracks a book from initial ordering, through cataloging and circulation.

As Northwestern's library has more than 4 million volumes, (it's the 29th-largest library in the country), the system was designed for research and academic libraries of a similar size.

When Ms. Burke was hired as director of the fledgling company five years ago, only eight Notis systems had been sold. Now, the company has 121 installations. The starting cost for

Notis' basic software system ranges from \$90,000 to \$180,000, depending on the size of the library.

Although Notis has not yet turned a profit, Ms. Burke expects it to start making money in 1990.

Notis has chosen to focus exclusively on the academic library market, not only because that's where its roots are but also because there's far less competition than in the public library market.

While academic libraries have millions of volumes used by relatively few patrons, public libraries' usage patterns are the opposite. As well, most public libraries rely on mini-computers (Notis runs on an IBM mainframe) and most have already committed to an automation system of some sort. Because of their size, academic libraries are just now beginning to become widely automated.

"In the last three years, more academic libraries have automated than public. The biggest rate of growth is with academics," says Marilyn Miele, business planning manager with archival CLSI Inc. of Newton, Mass.

According to the American Library Assn., there are 3,398 college, university or research libraries nationally and 8,865 public libraries. Because the market is stagnant, with few new libraries being created, virtually all future growth for library automation system vendors is expected to come from increasingly sophisticated data and information systems. #

# Troubleshooting

By Jerry Specht, Chief Systems Engineer

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 **Installation & Operations Manual**) we list them here in NOTISES so you won't have to wait for a new release in order to be aware of them. If you have suggestions, send them to Jerry Specht.

It is our intention that you take these troubleshooting pages and append them to the February

1989 "Troubleshooting Guide." The problems have been, and will continue to be, assigned "temporary" numbers beginning with V200, so that they will be in sequence. We will periodically issue an updated index which will encompass both these problems and the ones already in the guide. Once per year we will send you an entirely new guide in which all of the problems which have appeared in NOTISES since the last publication of the guide will be integrated and assigned permanent numbers.

**Correction to Problem 2011:** The reference for the patron file transaction should be to Problem 2507, not 1105.

## Problem: V243

**LB610 loops.\*** When you cancel it, the address is in a module called TAGSRCH.

**Causes/Solution:** TAGSRCH loops when its field pointer is positioned on a value of X'0000' where the field length should be. This can be caused by either bad data or a bad pointer.

One cause of a bad pointer which we have discovered is the reading of an orphaned item record. There are conditions under which the reading of such a record is legitimate and the 4.5 version of LB612PLI does not handle it properly. To correct this, you need to insert a statement immediately prior to the "CALL\_FIND\_ACTIVE\_C01F;" so that it looks like this:

```
CALL TAGSRCH (TAG, ITM_PTR, ITM_END, FOUND);  
IF -FOUND THEN GO TO PROCEND;  
CALL FIND_ACTIVE_C01F;
```

A similar change, with a message added, will be included in the 4.5.1 version of LB612PLI.

If TAGSRCH loops even with this change, the problem may be bad data. In order to get LB610 to run successfully, you should temporarily change the 46th line in TAGSRCH (LB624PLI) from

\***Boldface type in the problem description indicates index terms and/or main topics.**

# NOTISes

MAY • 1989  
Number 42

The Newsletter  
for NOTIS Users

Copyright 1989 NOTIS SYSTEMS, INC

## See Our Latest Developments Online at Dallas ALA Conference

Would you like a chance to "kick the tires" on a couple of our latest software developments? Stop by the NOTIS booth at the ALA (American Library Association) Annual Conference in Dallas. Terminals will be available to show you the new Multiple Database Access System and the Merged Headings Index (MHI).

The Multiple Database Access System enables you to locally load, maintain, and search MEDLINE and several indexes produced by The H.W. Wilson Company using the same search commands you use in the online public catalog.

MHI is a new NOTIS index structure which integrates authority records and bibliographic records into a single index of author, title and subject headings. This integration will mean complete display of cross-references, faster retrieval, and online update of most indexes.

An IBM marketing representative will also be present to address any questions you might have regarding NOTIS system hardware.

Exhibit dates are June 24-June 27. NOTIS will occupy booth spaces 479, 481, and 483 in the Dallas Convention Center.

### *A User Describes Our New Loader*

"LBC30 is adaptable, powerful, and runs quickly. A typical RLIN tape runs in 2.5 seconds."

"The flexibility of this parameter driven product is excellent."

"Our support from the Conversion Services Department has been excellent."

*LBC30 is our newest MARC-to-NOTIS bibliographic conversion program. It is a powerful tool for the conversion of MARC-type bibliographic records into NOTIS bibliographic, copy holdings, volume holdings and item records.*

*For more information, contact NOTIS Conversion Services, (312) 866-0198.*

### NUGM 1989

Remember to set aside September 27-28 for the 1989 NOTIS Users' Group Meeting (NUGM). The preliminary agenda and registration packets for both NUGM and the Authority Control Workshop (which will be held on September 26) will be mailed to TECH1 and LIB1 contacts in May.

We have an exciting program planned. Register early. Enrollment for individual sessions is limited.

#### In this issue . . .

What is an "Additional Institution"?	2
Circulation Date/Time Override	3
Circ & Authorities Workshop Agendas	6
Tech Support News	7
News From Users	8
Special Interest Group News	11
Troubleshooting	17

. . . and more!