

President's Column

At this time of year, Presidents traditionally report on the accomplishments of the Association during their term of office. This year has seen progress in a number of areas. The Executive Board retreat, held in November 1987, served as a focus in identifying issues and tasks for the year. These were reported in the special "Retreat" issue of the *News*. Almost all of these Board decisions will be included in the packets at the Annual Conference. Committees and Officers will describe their accomplishments in their annual reports.

An overriding theme for the year was to provide a more formal structure for Association business. An annual planning process is now in place, whereby committee chairs and officers set objectives at the beginning of the year, report regularly on progress at Executive Board meetings and write an annual report at the end of the year. Position descriptions have been written for officers, committee chairs and local group representatives. Procedure manuals for all committees and offices will be completed by the Annual Meeting. An overall policy and procedure manual is being compiled to aid in transition from year to year so that the work of Association can proceed smoothly.

The financial position of the Association is still good, although we are constantly thinking of new ways to spend our money. The accumulated reserves of past years have been used to finance several worthy causes, including the Retreat, an expanded newsletter, DOCLINE training sessions, the MISHULS tape, etc. However, we need to be thinking now of ways to increase our annual income or otherwise finance these projects, since deficit spending cannot continue indefinitely.

I have one piece of disappointing news to share with those who have not already been notified. The Kellogg Foundation elected not to fund the MHSLA Telefacsimile Networking Proposal. Their reasons were not entirely clear, although they did state that the proposal had merit. Many thanks go to Mildred Kingsbury and Judy Coppola who worked so hard for over a year on this project. Hospital libraries still in need of telefacsimile equipment should pursue every avenue open to them to obtain this exciting new technology.

Many thanks to everyone who made this such a rewarding year for me.

— Lynn Sorensen Sutton

Last Chance to Register for Fall Conference

Please don't forget to register for MHSLA's 15th Annual Educational Conference "ENCOUNTERS WITH THE FUTURE," October 4-7 at the Fashion Square Sheraton in Saginaw. This year's conference starts off with a BRS Regional Review on Tuesday afternoon by Paula Olson. Wednesday morning Wanda Rocha, the keynote speaker, presents the first session on the theme with "The Future is Now," followed by the business meeting. Seminars and workshops for the afternoon include another look at the future by Wanda Rocha in "The Future of Work and Health;" two approaches to "Computer Aided Instruction," one by Judy Barnes and the other by Carol Trivedi; "Collection Development and Budgeting; Trends & Subject Analysis" by Carolyn A. Johnson; "Copyright and the Health Science Librarian" by Ruth Dukelow; "Medlars Database — What's Your Name and What Do You Do" by Sandra Martin; and "An Overview of Optical Media" by Nancy K. Herther.

Thursday's sessions include "LANs" by Susan Hoehl; "The One-Person Library" by Marge Kars; "Presentations to be Proud of" by Charlaine Ezell; "A Basic Introduction to Clinical Research: Techniques for Quality Filtering the Literature" by Sherrilynn Fuller; "Managing Multiple Priorities" by Penny Griffith; and "Medical Library Basics" by June Croneberger.

Two full-day continuing education courses are scheduled for Friday: "Design and Development of Promotional Materials" by Chris Olson; and "Legal Research for the Non-Law Librarian" by Sarah K. Wiant.

This year registrants also will have the opportunity to attend a banquet on Wednesday evening, vendor presentations and exhibits, and the contributed papers session. There will be lots of time to socialize at formal and informal gatherings.

For further information, contact Betty Crawford at Bay Osteopathic Hospital, 3250 E. Midland, Bay City, MI 48706 (phone 517-667-2261). To register, call or write Pat Wolfram, Midland Hospital Center Library, 4005 Orchard Dr., Midland, MI 48640 (phone 517-839-3262).

QuickDoc

A program for off-line data entry and ILL file Maintenance in the Docline system

version 1.3x

by Jay Daly

Beth Israel Hospital, Boston, MA

*Software Review by Judy Barnes
Lansing General Hospital*

No matter how easy a system is to operate, someone will come along and suggest an easier way or invent one. Knowing how easy Docline was to operate, I could only wonder how someone could do it one better. Well, Jay Daly has. *QuickDoc* is a program that works as a "front-end" for PROCOM (shareware telecommunications program) to access Docline.

QuickDoc installs on the hard drive of any IBM (PC, XT, AT) or compatible and allows off-line processing of Docline requests, both borrowing and lending. IT allows you to enter the persons name once who's doing the processing. Further, it stores the names of the patrons for you for statistical reporting. Once you've entered the data, you select from the main menu to go to Docline and the program is off and running on its own. It connects through PROCOM to Docline, receives any waiting requests and stores them for printing, and puts on any of the loans you've entered. It will also take off any messages, or status reports as requested before going on-line. Then it automatically logs off with no time wasted.

After it has logged off, it will allow you to find the articles requested by the borrowing libraries, show the requests on the screen like a menu, and allow you to enter just the item number (rather than the long request number) into *QuickDoc* for reporting the next time you go on-line. (This feature alone is worth the price, especially for those of you processing in excess of 5 or 10 articles per day.)

When the articles are received, you log them in on *QuickDoc* to keep statistical data. *QuickDoc* will allow you to check on outstanding requests, review a "loan ledger," and print various statistical reports. Two of my favorite reports are the "journals requested" and "department bills" which tallies the number of requests per person along with the price if it came from a charging library.

The only problem I found in the system was that you need the "Docuser" code for the libraries with which you interact. My assistant found the best way to find these was to keep a month's worth of Docline borrowing and lending forms alphabetically by the other library's name. Each time she received a loan from a different library, she went to the file and looked up the code and entered it into *QuickDoc*. After a while, we had the majority of

codes. (The "Docuser" code is the three digits that precede the request number of the borrower. This is not necessarily the same as the Serhold or OCLC code.)

At Lansing General Hospital, we've used *QuickDoc* for about a month now and like it very much. I, for the statistics it produces, and my assistant, for the ease of reporting filled requests.

QuickDoc sells for \$99.95, but Jay has agreed to a discount of 10% if you mention this review. Orders go to: Jay Daly, 45-A Mason Terrace, Brookline, Massachusetts 02146.

1988 Annual Meeting Midwest Chapter Medical Library Assoc.

The Midwest Chapter/Medical Library Association annual meeting will be held October 16-19, 1988 in Indianapolis at the renovated Hilton-on-the-Circle. "Keeping on the Fast Track," the program's theme, reminds us of the pace necessary to keep abreast of diverse technologies. Speakers are Barbara Markuson, Executive Director Indiana Cooperative Library Services Authority; Herb White, Dean, Indiana University School of Library and Information Science; and Helen-Anne Brown, Bibliographic Retrieval Services. Exhibitors, poster sessions, and contributed papers will also be featured. For registration information, contact Harold Shaffer, Indiana University School of Medicine Library, Medical Science Bldg. Rm. 122, 635 Barnhill Dr., Indianapolis, Indiana 46223. Phone 317-274-1407.

Announcements

■ St. John Hospital in Detroit has an immediate full-time opening for a reference Librarian. Minimum requirements are a Master's degree in Library Science, Health Science Library experience and/or coursework, and competency in on-line searching (BRS or NLM). Send resume to:

Human Resources Department
St. John Hospital
22101 Moross Road
Detroit, Michigan 48236

For more information call: Ellen O'Donnell at (313) 343-3734.

■ The Wayne State University Libraries have increased their charge for interlibrary loan articles effective September 6. The new fee is \$7.00.

MDMLG Calendar

The Metropolitan Detroit Medical Library Group will be holding a panel discussion on online business sources on November 10, 1988 at the Rehabilitation Institute at 2:00 p.m.

A discussion on how to plan for computer assisted instruction will be the topic of the meeting on January 12, 1989 at 2:00 p.m. at the Mount Carmel Mercy Hospital Library.

For further information on either of these meetings, call Barbara Burson at North Detroit General Hospital Library: (313) 369-3220.

Fax Facts

Black edges left around pages by your photocopy machine slow up transmission because the Fax machine has to translate them into codes just as any other digit. If you are transmitting a long article you may wish to cut off the black spots on the bottom or top of the article before transmitting.

CD-ROM: One Answer to Rising Search Costs

By March 1988, it became obvious that our database searching costs at Botsford General Hospital Library would be considerably more in 1988 than in 1987. We had already seen a 43% increase in searching costs from 1986 to 1987. The 1988 increase was projected at 53%. This increase was due to several factors including an increased use of BRS databases (MEDLARS is still the system of choice) and the rise in prices of both MEDLARS and BRS databases.

It was decided that a MEDLINE CD-ROM product would be investigated as a partial answer to our rising costs. I found the table distributed in the December issue of *3 Sources* to be an excellent starting place for the comparison of vendor CD-ROM products. In April, I travelled to Saginaw to examine four of the products set up on PCs. The vendors of these products were DIALOG, Compact Cambridge, Silverplatter, and BRS. I had already obtained the demo disk for Compact Med-Base.

In May, I attended the MLA Annual Meeting in New Orleans. I was able to experience the products from six vendors in the exhibit hall and ask the vendor representatives questions.

As a result of this investigation I gleaned the answers to many more questions such as do they offer customer support, are there plans for other medical databases, is there an online connection capability, are there plans to offer a networking capability, etc.

I have placed the answers to these and other questions in a table. This table should be used with the one from *3 Sources* and the listing provided by Marilyn Schleg in the *MHSLA News*.

Given the current situation at Botsford, we felt it would be most productive and cost-effective to use the CD-ROM for professional searching and to allow end user searching as an added benefit. Therefore the following criteria were used to judge the product best suited to Botsford:

1. Provide two levels of searching — professional and end user.
2. Easy to use — tutorials must be short; help screens and instruction manuals available.
3. For ease of handling and to prevent damage, several years should be available on one disk.
4. Updated monthly for professional searching.
5. Compatible with the new IBM PS/2 PCs.
6. Fast processing and response time.
7. As many years available as possible (preferably back to 1966).

After experiencing all products, I found Compact Cambridge, Silverplatter, EBSCO, and BRS to be too complex and cumbersome for the end user to learn quickly. In fact, Silverplatter and BRS have only level of searching.

Both Compact Med-Base and DIALOG are easy to use both as a professional searcher and an end user. Only Compact Med-Base and EBSCO offer more than one year per disk. Compact Med-Base offers 5-7 years on a disk back to 1966, with abstracts on a separate disk. Silverplatter goes back to 1966 but at a very high price.

Compact Med-Base is the system of choice for Botsford because it fulfills all the criteria listed. DIALOG was a close second because of its ease of use and the availability of connecting online to other databases. However, DIALOG has only one year per disk, is updated only quarterly, and has only five years available. DIALOG may be a good choice for libraries contemplating CD-ROM for end user searching only.

The CD-ROM arena is still in a state of flux but our online costs are skyrocketing! I plan to submit this proposal in our library budget package for 1989.

— Deborah L. Adams
Botsford General Hospital
Library & Media Center

COMPARISON OF CD-ROM MEDLINE PRODUCTS

Deborah Adams, Botsford

	Compact Cambridge	Compact Med-Base	OnDisc MEDLINE	MEDLINE on CD-ROM	Core MEDLINE	Comprehensive MEDLINE	BRS Colleague Disc
VENDOR	Compact Cambridge 1-800-843-7751	Online Research Systems 212-408-3311	DIALOG 1-800-334-2564	Silverplatter 617-239-0306	Ebsco 213-530-7533	Ebsco 213-530-7533	BRS 518-783-1161
Can use on IBM PS/2 model 30	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Investigating networking	Yes	Yes	Yes (end of 1988)	Yes (fall 1988)	No	No	No
# yrs/disk	1	5-7	1	1	3	3 (Eng. subset)	1
Purchase or lease	Lease	Lease	Lease	Lease	Lease	Lease	Lease
Customer support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Toll-free phone #	Yes	No	Yes	Yes	Yes	Yes	Yes
Detailed instruction manual	Yes	Yes	Yes	Yes	Yes	Yes	No
Help screens	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Includes HEALTHLINE	No	No	No	No	No	No	No
Plans for other medical CD-ROMs	Yes	Yes	Yes	Yes	No	No	No
Indicates local journal holdings	Future	Yes	No	No	Yes (highlighting)	Yes (highlighting)	No
Two search levels — prof & end user	Yes	Yes	Yes	No	Yes	Yes	No
Save search	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Explode MeSH	Yes	Yes	Yes	No (future)	Yes	Yes	No
Abstracts	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Online connection	No	No	Yes	No	No	No	No
Jukebox or stacked CD capability	Jukebox with up to 8 drives	Stack up to 3 drives	Future	Yes	Yes	Yes	No
Update freq	Quarterly	Monthly	Quarterly	Monthly (Jan. 1989)	Quarterly	Quarterly	Quarterly (1989)
Dedicated PC required	No	No	No	No	No	No	No
Replacements for stolen/damaged CD	Yes	Yes (\$25.00/disk)	Yes (\$100/disk)	Stolen - \$200/disk Damaged - no charge	Stolen - \$200/disk Damaged - \$ 50/disk	Stolen - \$200/disk Damaged - \$50/disk	Subscription price
1988 Price	\$1250/current year \$250/back year	\$3495 first year \$2495 renewal Includes 1966—present	\$1450/current + 1 yr. \$2450/current + 4 yrs.	\$900/current year \$1200-2400/1983-1987 \$2500/1966-1982 collection	\$1400/current + 2 yrs.	\$1000/current \$400 ea. 1986-87	1988 — \$995 1987-85 — \$750/year 1985-88 — \$2250
Workstation available	CD drive, PC board, cables for \$300	Complete 80386 Workstation available \$5995 - one CD drive \$6495 - two CD drives Abstr. on separate disk	CD drive, board, cables, security lock for \$740	No	Complete XT and AT workstations - \$2150 - \$5855	Complete XT and AT workstations - \$2150 - \$5855 2 CD-ROM system	No workstation CD-ROM player lease - \$575/year purchase - \$930

Survey Update

It's been several months since the MHSLA membership has heard an update on the activities of the MHSLA Survey Committee. Since January, the Committee has been writing an article which will be submitted to the *Bulletin of the Medical Library Association*. The article explores several issues including MLA Certification, productivity of library staff, average salaries and other areas of interest.

We have also completed an evaluation of the survey, which was very favorable to the process and also provided several tips to improve future surveys. A summary of some key questions follows:

The amount of time necessary to complete the survey was:

- 8 Acceptable to me
- 21 Acceptable, but longer than I prefer
- 3 Too much time was required

Most of the time, the statistical data requested in the survey questions was:

- 15 Easily accessible
- 10 Accessible in a different format which required revisions by me.
- 5 Available in a raw format (i.e. original ILL request forms) which had to be tabulated.
- 6 Available from other departments in the hospital.
- 3 Not available.

I feel that the survey covered questions which are relevant to my needs for library management information.

- 9 Strongly agree
- 17 Agree
- 6 No Opinion
- 0 Disagree
- 0 Strongly Disagree

Although the survey took a while for me to complete, I feel it is worth the time to gather the data a I would like the next survey to ask about the same number of questions.

- 6 Strongly agree
- 12 Agree
- 3 No Opinion
- 8 Disagree
- 1 Strongly Disagree

I will participate in the next MHSLA Survey.

- 30 Yes
- 0 No

Thank you very much for your input, comments and support.

— Dina L. Nameth, Chair
MHSLA Survey Committee

The Comparison Shopping Librarian

compiled by
Judy Barnes, Lansing General Hospital

If you are wondering about the future of PCs and which way is up from the PC, you may want to read the following articles: **The Aging PC, the '286, the '386, OS/2 and you.** Eric S. Flower. *Small Computers in Libraries* 1988 May; p. 20-24. **386 power to the people.** John Dickinson. *PC Computing* 1988 Sept; 1 (2): p. 83-90.

By the way, if your library collects computer magazines, and you find most are in the upper atmosphere in terms of understandability, you may want to take a close look at a new-comer, *PC Computing*. I find it to be written in English instead of Computerease. Articles are comprehensive while understandable to most people who have hands-on experience with operating computers but don't take them apart for fun or profit. I often find that magazines like *PC Magazine* or *Personal Computing* are geared for the more computer literate and often send me to my Information Systems Personnel for interpretation. *PC Computing* does not.

Those of you who have Apples in use in your libraries and are considering switching to IBM's ought to read the following articles. They may tell you how to keep the Apples along with the Oranges: **On speaking terms: PC-Mac connectivity.** Cynthia W. Harriman. *PC Computing* 1988 Sept; 1 (2): p. 120-127. **PCs and macs working together.** Emil Flock. *Byte* 1988 May; p. 143-149.

For those of you trying to make the decision of whether it be Apple or IBM here's one for you: **IBM vs. Apple: how does IBM's PS/2 Model 80 stack up against the Apple Macintosh II?** Lawrence J. Magid and Marty Jerome. *PC Computing* 1988 August; 1 (1): pg. 70-77.

If you are following the history of computers and medicine, you may be interested in this article: **Hope & glory: men, medicine & PCs: the artificial heart was just the beginning . . .** David DeJean. *PC Computing* 1988 Sept; 1 (2): p. 65-79.

Here are some articles for the comparison shopper: **2400 Baud time and cost studies: a quick review.** James S. Koga. *Database Searcher* 1988 April; pg. 20-22. **High speed modems.** John H. Humphrey and Gary S. Smock. *Byte* 1988 June; p. 102-113. **Removable mass storage: you can take it with you.** *PC Magazine* 1988 Sept 13; p. 213-. **Search hardware: latest and greatest.** Ralph Alberico. *Database Searcher* 1988 March; p. 13-24. **4 great low-cost laser printers.** Bruce Brown. *PC Computing* 1988 August; 1 (1): p. 132-137. **Best bets for better back-up.** Van Wooverton. *PC Computing* 1988

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August; 1 (1): p. 166-176. **Word Processors for desktop publishing.** Lamont Wood. *Byte* 1988 May: p. 102-116. **What to look for in a spelling checker — an essential tool for the micro.** Margaret Cribbs. *Online* 1988 Sept; 12 (5): p. 45-47.

FAX

Stash a fax in your PC with an add-in card. Jan Seymour. *Today's Office* 1988 April. **Instant gratification: PC fax moves hard copy from Hoboken to Hong Kong in half a minute.** *PC Computing* 1988 Sept; 1 (2): p. 104-107.

CD-ROM

UCLA installs first university network CD-ROM drive system. *Network News*. (Meridian Data Inc., Capitola, CA). **Drives: standards-driven.** *CD ROM Review* 1988 Sept: p. 34-42. **How to manage an extensive laser-disk installation: the Texas A&M experience.** Sandra Tucker, Vicki Anders, Katherine Clark. *Online* 1988 May: p. 34-46. **Compact disk databases: are they good for users.** Linda Stewart, Jan Olsen. *Online* 1988 May: p. 48-52. **Optical digital disk storage: an application for news libraries.** Mary Jo Crowley. *Special Libraries* 1988 Winter: p. 34-42. **CD-ROM year four: what have we learned?** Nancy Herther. *Database* 1988 June: p. 106-108. **All roads lead to ROM.** David Cornell. *PC Computing* 1988 Sept; 1 (2): p. 140-142. **Gambling on CD-ROM.** John B. Lowe. *Library Journal* 1988 July: p. 37-39. **CD-ROM: a new technology with promise for education.** Dennis F. Tanner, Robert K. Bane. *T.H.E. Journal* 1988 August; 15 (1): p. 57-60.

Keeping up with today's changing technology is not easy. I hope these tid-bits help somewhat. If you have any difficulty finding any of these articles, please feel free to send your interlibrary loan request to me. Please send it to my attention so as not to overwork my assistant. The address is as follows: Judy Barnes, Medical Librarian, K.M. Baker Memorial Library, Lansing General Hospital, 2727 S. Pennsylvania Ave., Lansing, MI 48910-3490.

M H S L A
2333 Biddle
Wyandotte, MI 48192

Upcoming Meetings

Special Libraries Association, Michigan Chapter call Beth Stanton, (313) 222-9377 for details

October 12, 1988, Wednesday, 10:30 a.m. to noon. "Public Domain Software for Library Use." At Michigan Library Association Annual Conference, Hyatt Regency Hotel, Dearborn.

November 10, 1988, Thursday, 5:30 p.m. to 9:00 p.m. David Verway (producer of the Michigan Statistical Abstract) will discuss the Michigan economy and his publication. Fairlane Manor, Dearborn.

December 1988. Tentative. Christmas reception at Ross Roy, Inc., Bloomfield Hills. A selection of various teas, coffees, and chocolates will be served before dinner plus a presentation of advertising videos will be shown.

January or February 1989. Meeting at Strohaus, Detroit.

March 1989. Meeting in Ann Arbor area.

April 1989. Tour of new State Library in Lansing. Joint meeting with SLA, Western Michigan chapter.

May 11, 1989, Thursday. Business meeting at Detroit Golf Club, Detroit.

Special Libraries Assoc., Western Michigan Chapter call June Hauck, (616) 385-5660 for details

October 1988. Tour, lunch, and meeting at Fetzer Foundation, Kalamazoo.

November 1988. Tentative. Vendor update in Lansing area.

March 1989. Visit from Joe Ann Clifton, National SLA President. Tentatively in Grand Rapids.

April 1989. Tour of new State Library in Lansing. Joint meeting with SLA, Michigan chapter.

May 1989. Annual business meeting, Hope College, Holland.



Bill Nelson 1988
Library Resource Center
Michigan Department of Public Health
3500 N. Logan St. PO Box 30035
Lansing MI 48909

ORDER FORM

MICHIGAN STATEWIDE HEALTH SCIENCE UNION LIST OF SERIALS

Seventh Edition (MISHULS) August 1988

This Union List includes over 3,700 journal titles with over 19,600 holdings statements of 94 Michigan hospitals and health science libraries.

MISHULS is available in prepunched paper copy, 537 pages, or on two fiche. The list comes with a directory of participants complete with interloan profiles. Your order implies agreement to comply with interloan guidelines.

If you wish to order fiche and/or paper copies, please fill out this order form and send with payment to the address given below.

PLEASE SEND ME THE AUGUST 1988 MISHULS:

Participant (this price is available to libraries with holdings in the MLC Statewide Union List per library of Michigan recommendation).

_____no. of fiche copies @ \$25.00

_____no. of paper copies @ \$50.00

Non Participant

_____no. of fiche copies @ \$50.00

_____no. of paper copies @ \$100.00

MAKE CHECK PAYABLE TO MHSLA

Send to:

Carole Aebli, Treasurer MHSLA
403 N. Webster
Augusta, Michigan 49012

Your mailing address:

Name _____

Address _____

OCLC #3 or 4 character code:

_____ Please check here if ordering a paper copy and a new binder notebook is needed.

MHSLA's Demo Disk Library

The "MHSLA Demo Disk Library" currently has 22 disks available for preview by members. Four types of software are included in the database.

1. **Demo:** This is a demonstration of a particular program and is designed to provide an overview of its functions.
2. **Tutor:** This is a program which is designed as an educational program and is not necessarily built around a specific program.
3. **Shareware:** This is a program which can be copied and previewed for purchase. To obtain users manual and license, user must pay licensing fees if its use is continued.
4. **Freeware:** This is a program that can be copied ad lib and used without paying a fee. These programs sometimes fall under copyright restrictions for use within other programs.

If you wish to use any of these programs, please send an ALA interloan form and 1 blank 5¼" or 3½" formatted floppy disk for each program to:

Judy Barnes, Medical Librarian
K. M. Baker Memorial Library
Lansing General Hospital
2727 S. Pennsylvania Ave.
Lansing, Michigan 48910-3490

If you wish to participate in the Library, you may do so by sending copies of disks and documentation to the same address. If you wish to have materials returned to your library, please indicate that in a note attached to materials. Materials will be duplicated by the Demo Disk Librarian and the originals will be returned to you.

Demo Disk Library lists will appear in format for inclusion in the Technology Directory and will be cumulative.

Your support for this project is appreciated.

MHSLA Demo Disk Library Collection

ACCOUNTING SYSTEMS

Title: **Hurricane Systems, Inc. Master Series**
Producer: **Hurricane Systems, Inc.**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **010**

BIBLIOGRAPHIC DATABASE ACCESS

Title: **AMA-Net**
Producer: **American Medical Association**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **011**

BIBLIOGRAPHIC DATABASE ACCESS — CD-ROM

Title: **Books in Print Plus**
Producer: **R.R. Bowker**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **013**

CATALOG PRODUCTION — CD-ROM

Title: **Bibliofile**
Producer: **The Library Corporation**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **012**

CIRCULATION

Title: **Datatrek — Card datalog sampler**
Producer: **Datatrek**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **015**

Title: **Mandarin Integrated Library Management Software**
Producer: **Media Flex Inc. Special Services**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **017**

continued on back

MHSLA Demo Disk Library Collection continued

COMMUNICATIONS

Title: **Crosstalk**
Producer: **Microstuf**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **006**

Title: **Procomm**
Producer:
Type: **shareware**
Format: **5¼" diskette**
Disk Number: **018**

COMMUNICATIONS — FRONT-END

Title: **InfoScope**
Producer: **Microstuf**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **007**

COMPUTER AIDED DESIGN

Title: **ProDesign II**
Producer: **American Small Business Computers**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **003**

DATABASE MANAGER

Title: **Nutshell Plus — Relational Database Manager**
Producer: **Nashoba**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **020**

Title: **Nutshell: the database manager**
Producer: **Nashoba Systems Inc.**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **001**

Title: **Paradox Relational database**
Producer: **Positive Business Systems, Inc.**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **005**

Title: **Q & A**
Producer: **Symantec Corporation**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **009**

Title: **SmartWare**
Producer: **SmartWare**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **004**

HARD DISK MANAGEMENT

Title: **X-Tree**
Producer:
Type: **tutor**
Format: **5¼" diskette**
Disk Number: **008**

LABEL PRODUCTION

Title: **SMARTLabels**
Producer: **Southern Michigan Automated Retrieval Technologies**
Type: **shareware**
Format: **5¼" diskette or 3½" diskette**
Disk Number: **021**

ONLINE CATALOG

Title: **Datatrek — Card datalog sampler**
Producer: **Datatrek**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **014**

Title: **Mandarin Integrated Library Management Software**
Producer: **Media Flex Inc. Special Services**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **016**

SPREADSHEET

Title: **Javelin**
Producer:
Type: **demo**
Format: **5¼" diskette**
Disk Number: **022**

SYSTEMS GENERATOR

Title: **Clarion**
Producer: **Barrington Systems**
Type: **demo**
Format: **5¼" diskette**
Disk Number: **002**

UTILITIES

Title: **Flu Shot**
Producer: **PC-SIG**
Type: **shareware**
Format: **5¼" diskette**
Disk Number: **019**