

## From the Director

James Shedlock, A.M.L.S.

# Welcome!

It is a pleasure to welcome new faculty, staff and the class of 2000 to the Galter Health Sciences Library! You are the first group of new users to take advantage of the recently completed renovation and expansion project. After many years of planning and some heavy duty construction, the project's result is a greatly expanded library with a great range of new resources available for your use.

It is important to tell new users that the physical space you see also supports the library you don't see — the electronic library. Besides physical space, the renovation project supports a new infrastructure that permits the implementation of information technologies. Imbedded in the library's walls, floor and ceilings are conduit to carry

cabling throughout the library, now and into the future, for connections to UNet, the university backbone network, and beyond to the Internet and the World-Wide Web.

The staff have been busy renovating the electronic library as well, and we hope to announce the opening in the near future. Like the old web page, the new one will emphasize a single interface and more efficient access to electronic resources for the busy user.

The future of information services is very bright and very exciting. We invite you to send us comments so we know what services you value and what resources are needed for learning, teaching, research and patient care. We look forward to working with you in the academic year ahead. 

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## In This Issue

New Corporate Fees	2
New Fee Schedule	3
NUmed Access Methods	4
NUmed Comparison	5
Educational Programs	6
New Reference Tools	7

## Library Dedication

Nearly 300 library users including faculty, students, staff, former staff and friends celebrated the new Galter Library at Dedication Ceremonies on August 29. The festivities began in Thorne Auditorium with welcoming remarks by Dean Harry N. Beaty of the Medical School. Additional remarks were heard from NU President Henry S. Bienen, Dean Michael A. Heuer of the Dental School, Library Director James Shedlock and the library's benefactress, Mrs. Dollie Galter.

The dedication address, *The Majesty of Libraries*, was delivered by Dr. Daniel R. Masys, Director of Biomedical Informatics and Associate Clinical Professor of Medicine at the University of California, San Diego. Dr. Masys' address involved the use of technology—incorporating a variety of Internet resources such as voice recordings, film clips and still photographs.

Immediately following the dedication address, attendees gathered outside the library entrance for a ribbon-cutting ceremony featuring Mrs. Galter. Library tours were conducted with staff members eagerly showing-off features of the renovated library. Refreshments were served at a reception held in the Method Atrium.

Distinguished guests included a number of former NU staff members: Cecile Kramer (Library Director 1984-1991), Edward Tawyea (Associate Director 1978-1989) Susan Anderson (Head of Public Services 1988-1990), Sue London (Senior Reference Librarian 1988-95), Helen Harvey (Medical Library Secretary 1962-1994), Allan Barclay (LRC and Circulation staff 1991-1995), Connie Gibbon (Reference Librarian 1985-87) Mary Kreinbring (Dental Library Director 1989-1995) and Minnie Orfanos (Dental Library Director 1950-1989).

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## Restructured Corporate Membership Program

*Faith Ross, M.S.L.S., Associate Director*

The Galter Library's Corporate Membership Program, a fee-based service which enables local corporations to obtain library privileges, has been enhanced. Members may now select a three month, six month or annual membership. Corporate members receive access to the library, full circulation privileges, and use of all in-house library computers. They may also utilize the library's fee-based document delivery, interlibrary loan and mediated database search services. Individuals with work-related health information needs may also apply for membership.

The current standard corporate membership fees for two library cards are: \$275 for a three month membership, \$550 for a six month membership, \$900 for an annual membership. Individual membership fees for one library card are: \$150 for a three month membership, \$300 for a six month membership, \$500 for an annual membership.

Fee based-services and their costs are listed on the adjacent page. For more information on the Galter Library Corporate Membership Program, contact Faith Ross, Associate Director by e-mail (fross@nwu.edu) or by phone (312) 503-8133. 

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## Make the Best Use of Your Time in the LRC

*Pat Anderson, A.M.L.S., Media Librarian*

The improved LRC is a special place, with 50 workstations — 25 Macintosh and 25 Windows 95 machines, all with full networking and Internet access. The four multimedia conference rooms possess variable-light controls for maximum utility of the variety of media available: slide, VHS video, Umatic video and network connections. Also available are slide and flatbed scanners for both image scanning and optical character recognition (OCR). Instructions are posted in carrels, however, feel free to ask for help from the LRC staff.

We've compiled a list of computer tips and miscellaneous LRC information — to help you make the best use of your time in the LRC. If you have any questions, call the LRC staff at 503-8238 or contact Pat Anderson (pfa@nwu.edu or 503-8238).

### Basic Computer Etiquette

- Back up your files *often!*
- Notify the staff if the computer crashes or freezes.
- Always carry more than one disk, in case your primary disk develops problems.
- Mail disks are prone to failure—don't store other files on your mail disk.
- Quit programs and dismount servers from the desktop.
- ASK FOR HELP!*

### Printing

- Let LRC staff add paper.
- We do not allow printing on special paper. Go to a professional printer or print a copy here and have it copied on your paper at Wildcat Copy (Ward 1-319).
- Tell us if you have problems— we will do our best to help.

### Floppy Disks

- We try to fix them, but do not sell them.
- The nearest place to buy disks is the bookstore (Abbott Hall)—after 5pm, try Walgreens on Michigan Avenue.
- Use high density disks.
- Always write your name and phone number on your disk. If you forget it in the LRC, we'll notify you.

### Conference Room Use

- LRC study rooms should be reserved for use. Ask at the LRC Circulation Desk.
- Uses which take precedence over all others: (1) Curricular use and (2) Media use. 

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# Galter Health Sciences Library

## Fee Schedule

(Effective September 1, 1996)

### Membership Fees

#### A) Corporate Fees

<u># of Cards</u>	<u>3 Month Fee</u>	<u>6 Month Fee</u>	<u>12 Month Fee</u>
2	\$275 (2@ \$138)	\$550 (2@ \$275)	\$900 (2@ \$450)
3	\$390 (3@ \$130)	\$780 (3@ \$260)	\$1260 (3@ \$420)
4	\$480 (4@ \$120)	\$960 (4@ \$240)	\$1560 (4@ \$390)
5	\$550 (5@ \$110)	\$1100 (5@ \$220)	\$1800 (5@ \$360)
6	\$600 (6@ \$100)	\$1200 (6@ \$200)	\$1980 (6@ \$330)
7	\$700 (7@ \$100)	\$1400 (7@ \$200)	\$2310 (7@ \$330)
8	\$800 (8@ \$100)	\$1600 (8@ \$200)	\$2640 (8@ \$330)
9	\$900 (9@ \$100)	\$1800 (9@ \$200)	\$2970 (9@ \$330)
10	\$1000 (10@ \$100)	\$2000 (10@ \$200)	\$3300 (10@ \$330)

#### B) Individual Fees (Individual members are restricted to one library card.)

<u>Membership Period</u>	<u>Fee</u>
3 Months	\$150
6 Months	\$300
12 Months	\$500

### Interlibrary Loan Fees

Interlibrary loans are made for corporate clients at the rate of \$10.00 per item requested.

### Photocopy Fees

<u>Service</u>	<u>Fee</u>
Items copied by library staff	\$5.00 per item
Self copy (using a copy card)	\$0.083 per copy
Self copy (using coins)	\$0.10 per copy
Mail charges	\$2.00 per order surcharge
Fax charges	\$2.00 per item surcharge
Federal Express *	\$2.00 surcharge

### Database Search Fees

<u>Service</u>	<u>Fee</u>
NU Networked Database Searches (MEDLINE, PsycINFO, etc.)	
• First 50 citations	\$30.00
• Each additional 50 citations	\$10.00
• Mail charges	\$ 2.00 surcharge
• Fax charges	\$ 2.00 surcharge
• Federal Express *	\$ 2.00 surcharge
All Other Database Searches	\$30.00 plus vendor fees
• Mail charges	\$ 2.00 surcharge
• Fax charges	\$ 2.00 surcharge
• Federal Express *	\$ 2.00 surcharge

\*Available only if member has an existing FedEx account to bill.

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## Three ways to Search NUmed

Steve Hunt, M.I.L.S., Reference Librarian

Free access to the NUmed database (MEDLINE) is easily one of the most important and valued services that the Galter Health Sciences Library offers to the faculty, students and research clinicians of Northwestern University. Until recently, the database could only be accessed by a single method: remote access or Telnet. Using Telnet, searchers can remotely logon from their offices, labs or homes to the computer in the library which holds the database, and, there, perform searches. In this system, the searcher's personal computer acts as a *dumb terminal*; all of the computing work is done by the computer in the library where the database resides. This is a relatively old, tried-and-true system, and it still works very well. It does, however, have a couple of drawbacks. First, because the Galter computer (*the server*) is doing all the work, there are limits to the number of people who can logon at a given time. As more people logon, computing power is sapped and performance suffers. Things may run more slowly, or users may not even be able to get in. Second, from the searcher's point of view, after a search has been completed, a method must be found to move the results from the server to their own computer to print or save. This can sometimes be complicated and/or problematic.

Enter the client/server method for Windows, available since December 1995. In the client/server system, the computing work is shared more evenly between the server and the individual's personal computer (*the client*). Instead of logging onto the server and maintaining a continuous connection to it, much of the searching process is performed by the personal computer while unconnected. Connections are made only when data needs to be retrieved from the server, and then, only very briefly. This is a more efficient use of computing power and solves the problem of too many users dragging down the performance of the server. What's more, the results of searches are automatically transferred to the client machine. The problem of sending results from the library's computer to the searcher's personal computer is solved. Instead of *downloading* the results, they can be *saved* just as a spreadsheet or word-processing document can be saved. This is now the recommended method for Windows users. A client for the Macintosh does not exist, nor is one planned. Telnet is still available, and an alternative is described below. Windows users can download the software from the GHSL web page at: [http://www.galter.nwu.edu/ovid\\_windows\\_help.html](http://www.galter.nwu.edu/ovid_windows_help.html).

Searchers now have a third alternative: searching NUmed via their web browsers. Start your search after pointing your browser to: <http://www.ghsl.nwu.edu/ovidweb/ovidweb.cgi>.

These are three different methods for searching the same database on the same server. They are all NUmed. The same searches performed via the various methods will yield exactly the same results. Which method you choose to use will be a matter of preference, what type of computer you use, and the type of search you need to do. The commands and the search procedures for the Telnet and Windows client interface are identical. The biggest difference between the two is that the Windows method allows the user to issue commands by pointing and clicking. It also has a cleaner look and provides an easy way to save sets. For these reasons, we recommend the client to Windows users. Searching in the web environment is considerably different from the other two methods, however, and may seem foreign to long-time users of NUmed. The benefits are that it allows users to use software that they are already familiar with and may already be running (their web browser), and it is easy to print or save sets. It is much slower than Telnet or Windows, though, and might not be the best choice for long, complex searches for this reason. By offering these alternative interfaces to NUmed, we hope to offer our patrons better services and more flexibility. This necessarily makes things a little more complicated, however. The adjacent table summarizes some of the more salient differences among the three interfaces. 

## Comparison of Methods of Access to NUmEd

<b>Features</b>	<b>Telnet</b>	<b>Windows</b>	<b>Web</b>
<b>Platform</b>	Mac/PC	PC only	Mac/PC
<b>Required software</b>	NCSA Telnet	OVID client	Netscape/ Web browser
<b>Where to get software</b>	TSS	Download from Galter web page	TSS
<b>Speed</b>	Fast	Fast	Slow
<b>Commands</b>	Character-based—no mouse	Mouse or character-based	Primarily mouse
<b>Screen look</b>	Adequate— everything usually fits on 1 screen	Smart, sharp— more of record on screen	Must scroll to see commands
<b>Save strategy capabilities</b>	Yes	Yes	No
<b>Delete sets capabilities</b>	Yes	Yes	No
<b>Command language</b>	Yes	Yes	Yes
<b>Restrict to focus</b>	Yes—prompted by software, or use command language	Yes—prompted by software, or use command language	Yes—if you know the command language—no software prompt
<b>All fields searchable</b>	Yes, from menu or command language	Yes, from menu or command language	Yes—with command language—must know codes
<b>Textword searching</b>	Titles and abstracts	Titles and abstracts	Titles, abstracts, subject headings
<b>Save/download sets onto personal machine</b>	Ftp only—some-what complicated	Floppy or hard drive—Very easy	Save to hard drive—relatively easy
<b>email results</b>	Yes—complicated	No	Yes—easy
<b>Print strategy separately</b>	Yes	No (software glitch)	Yes
<b>Save search strategy</b>	Yes—on server only	Yes—on personal machine	No
<b>Scope note</b>	With command	Automatic	Possible—not obvious

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## Educational Programs for students, faculty and staff

*Barbara Nadler, M.S., Education Coordinator*

The new school year has started and many new students have already toured the Galter Health Sciences Library and been trained on NUcat and NUmed. The library continues to offer its educational programs throughout the calendar year. If you are new to NU or would like to refresh or improve your skills, check out our schedule of classes or arrange for a personal appointment. The Galter Health Sciences Library Reference Staff offer sessions every month.

### How To Find It!

Take a library tour and learn how our resources are arranged and what services the library provides. Also, learn to use NUcat, the online catalog for all Northwestern libraries. This session focuses on locating books, journals and other materials at NU.

### World-Wide Web

Attend our hands-on class and learn to search the World-Wide Web (including the Galter Health Sciences Library Information System) using NETSCAPE software. NETSCAPE is the popular network program that gives users access to the Internet through point-and-click navigation. The Internet is the giant network

of networks that links NU's computers with millions of other computers. The World-Wide Web provides graphics and hypertext links to electronic resources.

### NUmed Training

Take our hands-on class on searching NUmed, Northwestern's networked version of MEDLINE. The attraction of NUmed is its 24-hour availability from multiple sites, made possible by its location on the University backbone network. MEDLINE is produced by the National Library of Medicine and is the most comprehensive online resource for national and international medical literature. The database covers all health sciences aspects of biomedicine, dentistry, nursing, allied health, biological and physical sciences, health administration, humanities and information sciences as they relate to health.

If you are interested in training for a group, we will arrange a session to suit your schedule and needs. If you are unable to attend a scheduled class, make an appointment with a Reference Librarian for personalized instruction. Consultations are also available. Call the Reference & Research Services staff at 503-8109. 

October Classes		
10/2	10am	How to Find It!
10/3	11am	World—Wide Web
10/8	3pm	NUmed Training
10/16	1pm	NUmed Training
10/17	2pm	How to Find It!
10/22	3pm	World—Wide Web
10/30	2pm	How to Find It!
10/31	10am	NUmed Training

### Wildcard Needed to Gain Entry into the Library

Late this fall, the long-awaited WildCard access-gate for entry into the library will be installed. WildCards will be required to enter the library by using the swipe method, similar to the key-card access in the parking areas. Library users without WildCards will be issued the equivalent, a new library card, and will be required to bring and use this card to enter the library.

The library looks forward to the installation of this new system which will be our primary mechanism for ensuring that authorized patrons are using NU facilities. The use of such a system also helps preserve the integrity of the library's collections and services. All library visitors are encouraged to carry their WildCards at all times in order to make the transition to the new system a smooth one.

Watch for future postings to explain gate operations and implementation date.

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## Reference Tools

Steve Hunt, M.I.L.S., Reference Librarian

*Encyclopedia of Aging*, 2nd ed.  
Edited by George L. Maddox  
Location: **QR WT 13 E56 1995**

The graying of America has resulted in an acute and sustained interest in geriatric issues which this work attempts to address. The encyclopedia consists of articles written by over 300 contributors from a broad range of disciplines within gerontology and geriatrics. The articles, arranged alphabetically, are concise and simple, and are meant to be useful to both educated lay-persons and professionals. Students will find in it a comprehensive introduction to issues in aging. Professionals will value it as a reference resource, especially the extensive bibliography of the most important books and articles in the field.

*Medicine and the Internet*  
Bruce C. McKenzie  
Location: **QR W 26.5 M166m 1996**

Are you sick and tired of hearing about the Internet? Here is yet another book on how it can change your life. It is a good one, though, and deserves mention. Aimed at health care workers who are novices to the Internet, this is a short, well-written and eminently practical guide that eschews the hype. It assumes no previous computer knowledge, and guides the reader, step by

step, from their PC to the medical information resources on the Internet.

*The International Medical Graduates' Guide to U.S. Medicine: Negotiating the Maze*  
Louise B. Ball  
Location: **QR W 40 AA1 B187i 1995**

The subtitle says it all: to the foreign-born student or foreign-trained physician, the path to medical education or medical licensure in the United States can indeed seem a maze of applications, tests and bureaucratic wranglings. This small book lays bare the requirements and processes involved. Essential for anyone about to undertake such an endeavor.

*Healthcare Standards Directory*  
Location: **QR W 22 H4334 1996**

ECRI has published this resource annually since 1989, and it is extremely valuable in today's healthcare environment. It is an easy-to-use guide to hard-to-find healthcare standards, practice guidelines, and other official documents from medical societies, professional associations, government agencies, and other health-related organizations. A very thorough keyword index reveals a list of those organizations which have issued standards on a given subject. Another section gives ordering/pricing information. 

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### Staff News

Faith Ross received the Medical Library Association's 1996 Ida and George Eliot Prize for the work published which has been judged most effective in furthering medical librarianship. The prize was awarded for the publication "Effect of online literature searching on length of stay and patient care costs," *Academic Medicine* 69(6): 489-95, 1994 June. Co-authors of the article include Michele S. Klein, Deborah L. Adams and Carole M. Gilbert. Additionally, Faith was elected to the Chicago Library System Board of Trustees. Kudos Faith!

Welcome Karla Holcy, Program Assistant in Library Administration. Karla comes to NU from University of Florida in Gainesville.

In September, Library staff said farewell to Evening Supervisor Cheryl Powell. Cheryl accepted a job in the library at DePaul School of Law.

Congratulations to Director Jim Shedlock on his recent election to the Medical Library Association Board of Directors.

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# M E D L I N E   A C C E S S

## Windows



## WWW



## Telnet



**Computer**

**PC**  
**486 or higher**  
**8MB RAM**  
**8MB disk space**

**PC or Macintosh**

**Macintosh**

**Required Software**

**Ovid Client**

**Netscape 2.02 or higher**

**NCSA Telnet**

**Where to get software**

**Download from**  
[www.galter.nwu.edu](http://www.galter.nwu.edu)  
**or check-out diskettes from Galter LRC**

**TSS**  
[www.nwu.edu/compute/x7-ITSS](http://www.nwu.edu/compute/x7-ITSS)

**TSS**  
[www.nwu.edu/compute/x7-ITSS](http://www.nwu.edu/compute/x7-ITSS)

**How to Connect**

**See Install Guide**

[www.galter.nwu.edu](http://www.galter.nwu.edu)  
 (look under Databases)

<telnet:hsinfo.ghsl.nwu.edu>