Galter Health Sciences Information System—GHSIS
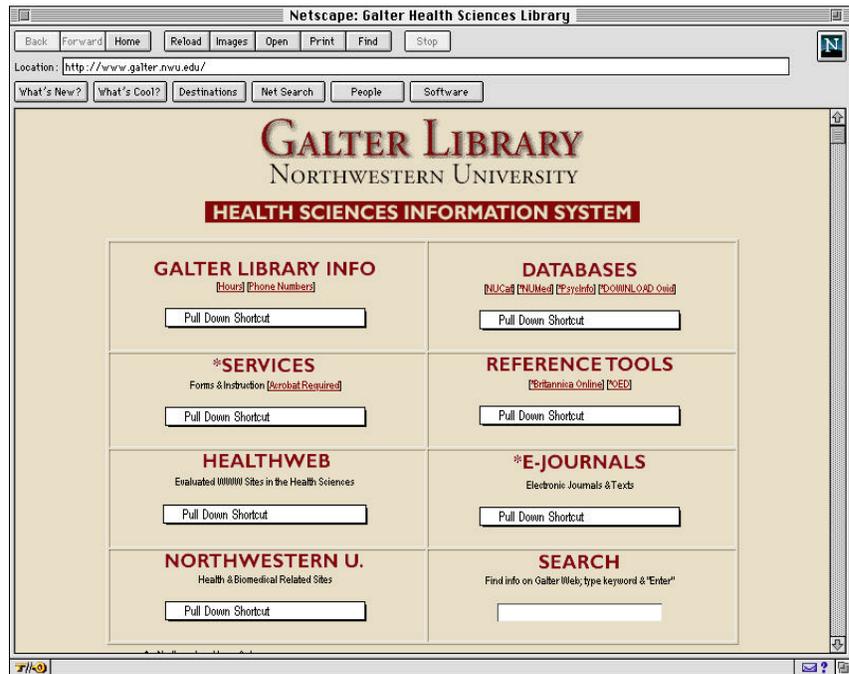
From the Director

James Shedlock, A.M.L.S.

The Library:
Weaving a Web of Access to Information

Library staff have devoted a fair amount of their time and professional effort in building the Galter Library's Health Sciences Information System (the library's home page). The Information System serves as a powerful interface that brings together a number of disparate electronic information resources and is our electronic version of the Galter Library. The primary purpose of this new system is to serve our users' basic information needs through technology.

This issue of *Library Notes* highlights the valuable electronic resources we have selected with your information needs in mind. We bring these to your attention so you know some brief details about each one, why we selected it or how it could be used. We also want to stimulate your thinking about the value of these resources and whether other titles should be included in our system. Your feedback is important to us, and you might want to consider using the library's Suggestion Box (electronic version) or email to drop us a brief note.

The Internet and the Web are rapidly becoming valuable and powerful communication tools. Everywhere you go you see Web addresses for a host of products and services. All sorts of information, some of it good and some of it questionable, is available on the Web. Library staff see it as their responsibility to use the Web wisely and build an information system that is a benefit to the Northwestern health care community. To this end, our reference staff have been reorganized so we could promote Steve Hunt as our Electronic Resources Coordinator. If you are interested in working on projects with the library related to Web information, please contact Steve or Library Administration. We are eager to explore new ways of organizing or promoting the best information from the Web.
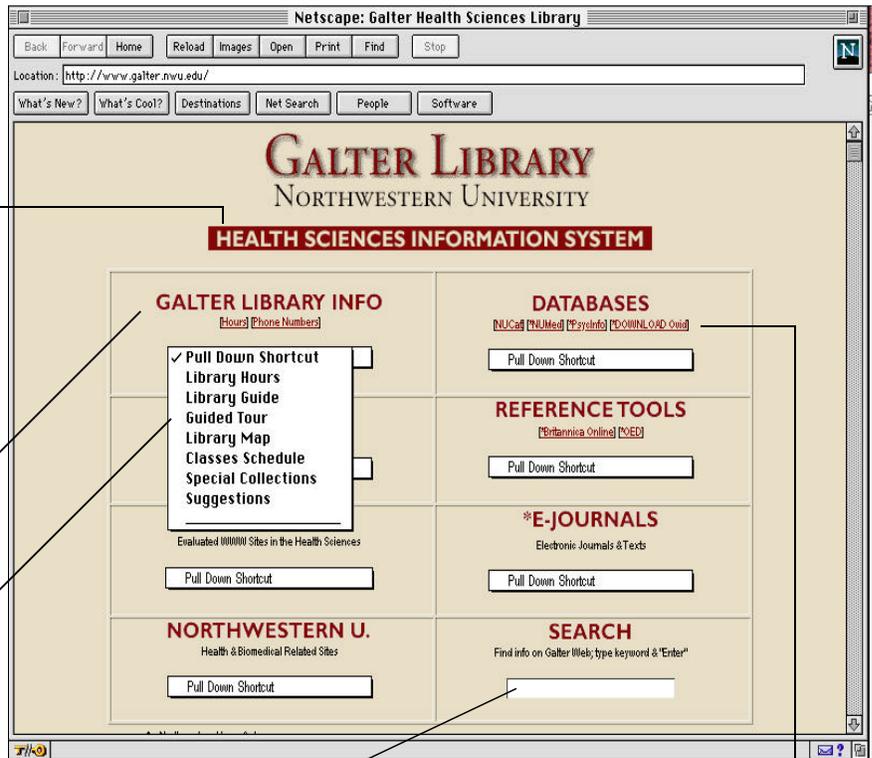
In This Issue

Features of the Galter Library Health Information System

Under Development:
Billboard Announcement:
Flashing message will alert users to important news or services

Multiple Access Points:
(1) Click your mouse on the category to proceed to the next layer of information
or
(2) Drag your mouse on the pull-down short-cut to select an activity

Web Page Search Engine:
Access GHSL Web contents using key words

Our most frequently asked questions, databases or services have their own direct hypertext link from the Galter Library Home Page

Easy access to information is the basis of the redesign of the Galter Health Information System. Functions have been streamlined—so information searching can be achieved directly from the Home Page or you can follow the hypertext links to the layers of information—whichever you prefer!

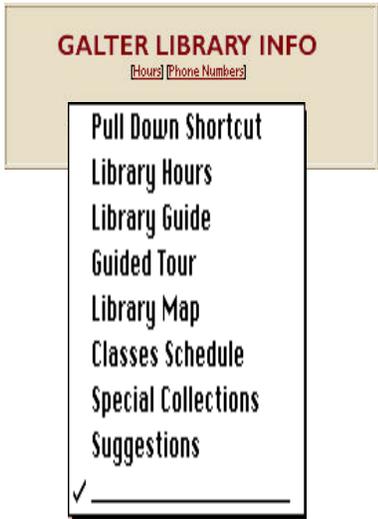Features of the Galter Health Information System include:

• One-stop-shopping from the Home Page
• Multiple access points to information
• Hypertext links to other resources
• Pull-down menu short-cuts
• A search engine to our Web Pages
• A billboard announcement element (under development—watch for it soon!)

Our Home Page is divided into eight categories of information:

• Galter Library Info
• Databases
• Services
• Reference Tools
• HealthWeb
• E-Journals
• Northwestern U
• Search

Each section is framed in a window-like border on the Home Page. Currently, all categories except *Northwestern U,* have a direct link to their division Web Page by a click-of-the-mouse on the section name. Pull-down short-cut menus identify the contents of each section and allow easy access.

Galter Library Info

GALTER LIBRARY INFO
[Hours] [Phone Numbers]

Pull Down Shortcut
Library Hours
Library Guide
Guided Tour
Library Map
Classes Schedule
Special Collections
Suggestions
✓ _____

The *Library Info* section provides specific details about the library including information on: hours, policies, publications, physical layout and collections. The Web Page is divided into two distinct sections: a decorative sidebar with hypertext links on the left of the page and an open, white-background area with features and icons on the right.

The sidebar contains key information about the library services, policies, programs and procedures. This information is constant, providing a place to go for answers quickly. The open-area of the page plays host to icons, which link users to special events, library highlights and other useful information. Presently, this area contains four sections:
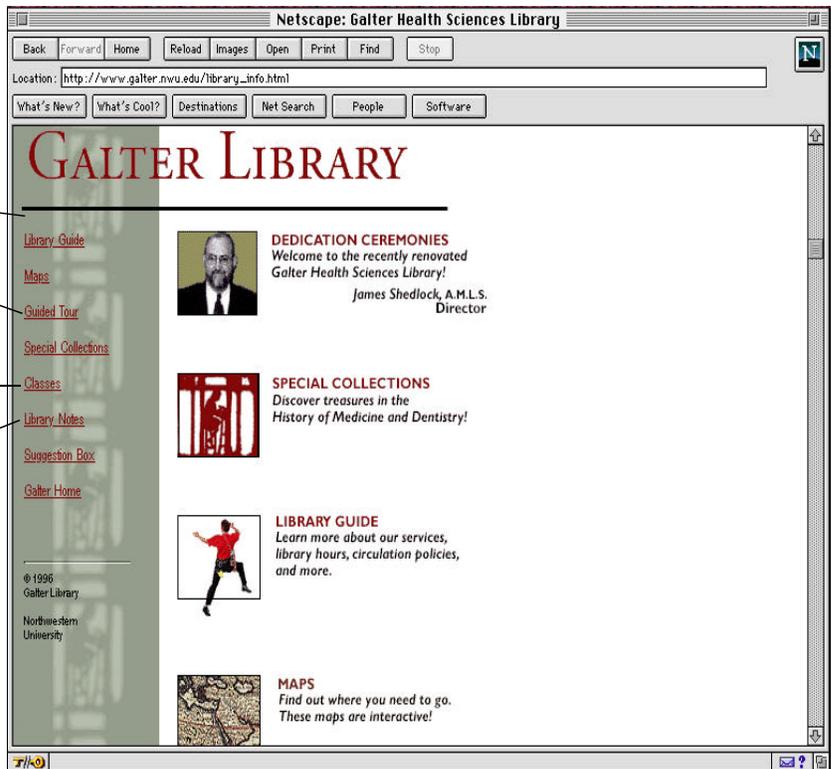
- **Dedication Ceremonies** provides a recap of the library's grand opening in August of 1996. Included in this section: biographical information on the address speaker, Daniel Richard Masys, M.D. and our benefactors, Jack and Dollie Galter; a history of the dental and medical libraries at NU; architectural and design credits; furniture and equipment suppliers; and a staff list.

- **Special Collections** identifies the fine points of our historical archives and rare materials collections.

- **Library Guide** itemizes services, policies and departments of the Galter Library. Library hours, telephone numbers and access information are available from this area.

- **Maps** provides floor plans for each level of the library and identifies the locations in which services take place. Photographs and a virtual reality tour of the Eckenhoff Reference Room are among the features in this section.

Decorative sidebar links to important library information

Take a virtual realtity tour of the Eckenhoff Reference Room

See what classes are being offered from Reference & Research Services

Access past issues of Library Notes

Databases
Web Page Features

- Free access to research databases for affiliated users
- A top-of-the-page tool bar for easy Web manipulation
- Three methods of access to NUmed (MEDLINE), HealthSTAR and CINAHL:
  - Telnet
  - Client/Server/Windows
  - Web
- Two methods of access to PsycINFO, BIOSIS and ABI/Inform:
  - Telnet
  - Client/Server/Windows
- Database descriptions
- Software for downloading:
  - TN3270 (needed to view NUcat)
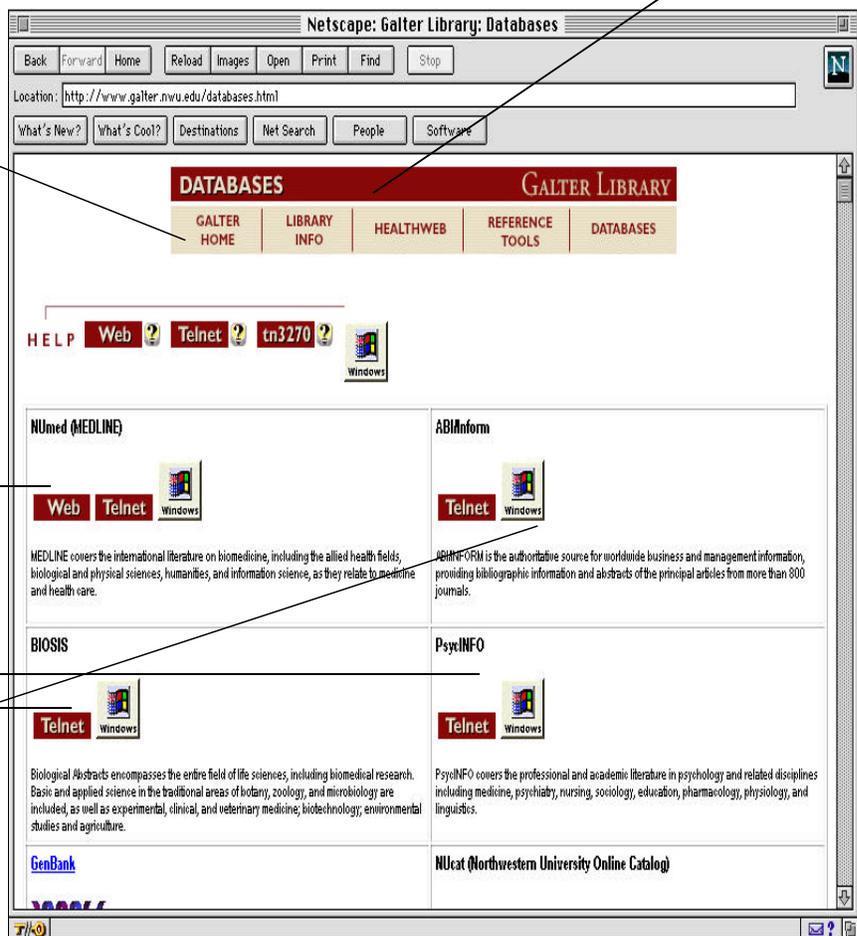 - Windows/Client

Page identifying tool bar

Easy access to other sections of GHSIS

Three methods of access to:
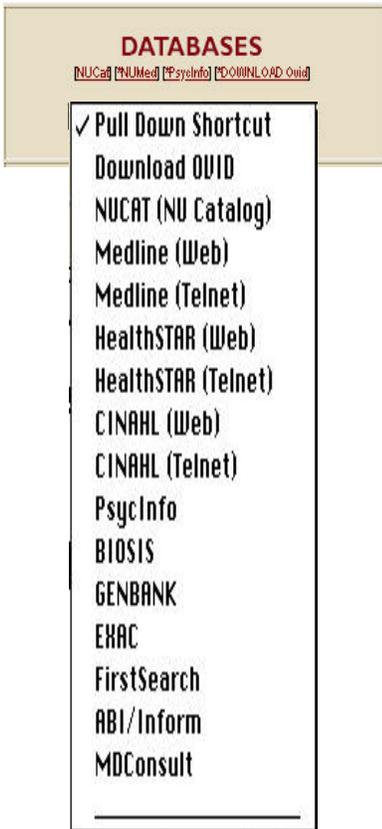- *NUmed*
  - *HealthSTAR*
    - *CINAHL*

Two methods of access to:
- *PsycINFO*
  - *BIOSIS*
    - *ABI/Inform*

Databases

The following list represents the files currently available from the *Databases* Web Page, the Galter Library Home Page pull-down short-cut menu, or the Galter Library Health Information System <**http:// www.galter.nwu.edu/databases.html**> :

DATABASES
[NUCat] [*NUMed] [*PsycInfo] [*DOWNLOAD Ovid]

✓ Pull Down Shortcut
Download OVID
NUCAT (NU Catalog)
Medline (Web)
Medline (Telnet)
HealthSTAR (Web)
HealthSTAR (Telnet)
CINAHL (Web)
CINAHL (Telnet)
PsycInfo
BIOSIS
GENBANK
EXAC
FirstSearch
ABI/Inform
MDConsult

NUcat — the online public-access catalog of all Northwestern University Libraries. NUcat functions as and replaces, the card catalog.

MEDLINE (NUmed) — the file containing international literature on biomedicine, including the allied health fields, biological and physical sciences, humanities and information sciences, as they relate to medicine and health care.

HealthSTAR — a recent addition to the Galter collection; contains citations to the published literature on health services, technology, administration and research.

CINAHL — another addition to the Galter Library; indexes and abstracts literature related to nursing, allied health, consumer health, biomedicine and health sciences librarianship.

PsycINFO — covers the professional and academic literature in psychology and related disciplines including medicine, psychiatry, nursing, sociology, education, pharmacology, physiology and linguistics.

BIOSIS — emphasizes the life sciences, including biomedical research. Basic and applied science in the traditional areas of botany, zoology and microbiology are included, as well as experimental, clinical and veterinary medicine, biotechnology, environmental studies and agriculture.

GENBANK — is the NIH genetic sequence database, an annotated collection of all publicly available DNA sequences.
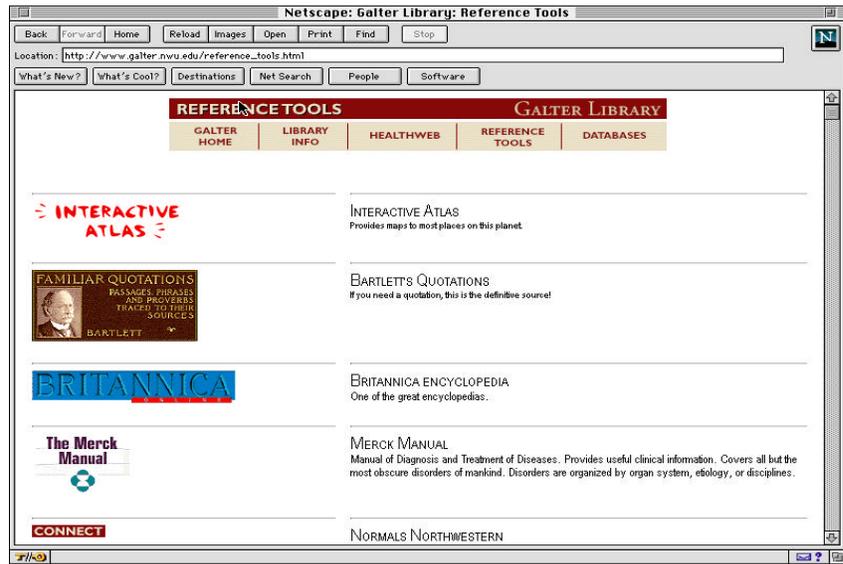
EXAC — provides bibliographic references, abstracts or full-text articles from more than 960 scholarly and general-interest publications. Subject areas include the humanities, social sciences, non-technical general sciences and current events.

ABI/Inform — is the authoritative source for world-wide business and management information, providing bibliographic information and abstracts of principal articles from more than 800 journals.

MD Consult — a new book database and alerting service from Doody Publishing, provides information on 8,000 new medical and health-related books published since 1993. By completing an interest profile, users can receive notification of new books that match their selected specialty. Announcements are sent directly to e-mail addresses.

OCLC FirstSearch — provides access to its union catalog, WorldCat (a list of library collections world-wide) and other bibliographic databases including: Article1st, Contents1st, FastDoc, Papers1st, Proceedings1st, General Science Index, Humanities Abstracts, Readers' Guide Abstracts and Social Science Index.

Reference Tools

The *Reference Tools* Web Page provides access to online reference tools, resources frequently consulted to gain quick access to factual information. Access these tools by clicking on the resource icon or connect button furnished on our Web Page, or by typing-in the Internet address provided below. Of special note is the inclusion of *Normals Northwestern,* Northwestern faculty-selected normal values for lab tests. Brief descriptions accompany the resources available:

Interactive Atlas
http://www.mapquest.com/
Provides maps to most places on this planet.

Bartlett's Quotations
http://www.cc.columbia.edu:80/acis/
bartleby/bartlett/
The definitive source for quotations.

Encyclopaedia Britannica
http://etext.library.nwu.edu/oed/
One of the great encyclopedias.

Merck Manual
http://www.merck.com/
!!rLI4p3Vy2rLI4q0Svz/pubs/mmanual/
Manual of Diagnosis and Treatment of Diseases; provides useful clinical information. Disorders are organized by organ system, etiology, or disciplines.

Normals Northwestern
http://www.ghsl.nwu.edu/Norm.html
NU faculty selected tables of normal values for health related lab tests.

Oxford English Dictionary
http://etext.library.nwu.edu/oed/
The definitive source for definitions and the history of the word.

Table of Elements
http://www.shef.ac.uk/uni/academic/A-C/
chem/web-elements/web-elements-
home.html
Interactive table of elements for chemistry.

Statistical Abstract of the U.S.
http://www.census.gov/stat_abstract/
This site provides selective U.S. demographic information (only samples from the book).

Student Resource List
http://www.galter.nwu.edu/student_
resource_list.html
This list contains materials recommended by NU faculty members and other advisers and is categorized by subject heading.

Webster's Collegiate Dictionary
http://www.eb.com:180/
This address connects to the *Britannica* site, choose *Websters* to access the dictionary.

Weather Channel
http://www.weather.com/
Find weather and forecasts for anywhere.

Yellow Pages
http://s10.bigyellow.com/
Find business listings across the U.S.

HEALTHWEB
Evaluated WWW Sites in the Health Sciences

- AIDS
- Anatomy
- Chiropractic Med.
- Consumer Health
- Dentistry
- Dermatology
- Diabetes
- Endocrinology
- Family Practice
- Gastroenterology
- Genetics
- Geriatrics
- Health Admin.
- Hematology
- Immunology
- Infectious Diseases
- Laboratory Med.
- Medical Informatics
- Microbiology.
- Minority Health
- Mortuary Science
- Neurology
- Nuclear Medicine
- Nursing
- Oncology
- Osteopathic Med.
- Pathology
- Pediatrics
- ✓ Pull Down Shortcut
- Pharmacology
- Pharmacy
- Phys. Med. and Rehab.
- Primary Care
- Psychiatry
- Public Health
- Radiology
- Rheumatology
- ▼

HealthWeb

| HealthWeb HOME | Subjects | Member Libraries | Feedback |

Subjects	Member Libraries
What's New	About HealthWeb
Comments	About the Homepages

Health Information When You Want It:
http://www.ghsl.nwu.edu/healthweb/

The Galter Library Health Information System has links to HealthWeb, an important health information site on the Internet. Access the site from our Home Page by clicking on the word HealthWeb or use the pull-down menu for a specific subject area.

HealthWeb is an organized and critically-evaluated web site of non-commercial, health-related, Internet-accessible resources. The site provides information in over 30 subject areas with links to educational and research sites from around the world. The current subject list is not exhaustive; additional subject areas are evaluated and added regularly.

HealthWeb, created and maintained by the Committee for Institutional Cooperation (CIC) schools, (Indiana University, Michigan State University, Northwestern University, Ohio State University, Pennsylvania State University, Purdue University, University of Chicago, University of Illinois, University of Iowa, University of Michigan, University of Minnesota, University of Wisconsin/Madison and the National Network of Libraries of Medicine—Greater Midwest Region) brings together the best of health-related Internet resources, including: online fact sheets, guides & glossaries for patients, clinical trial information, support groups, educational resources and more!

Typically, subjects are divided into subcategories: Organizations, Publications, Patient Information, General Resources and Professional Information. Brief descriptions of these divisions follow:

Organizations identifies and provides links to national and international voluntary, governmental or private organizations involved in related activities. Most organizations have direct links to their own home pages; those without are identified and provide basic contact information (address, phone number), lists of publications produced and the goals of the group.

Publications provides links to published materials. Online fact sheets, glossaries and other miscellaneous general information are accessible from this site.
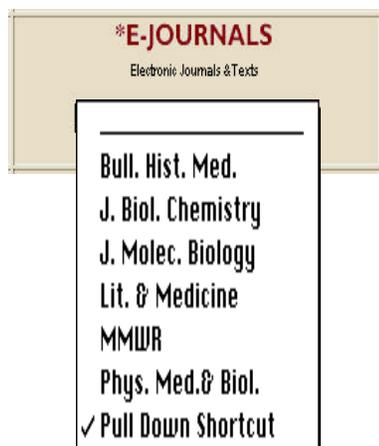
Patient Information serves as a reliable resource for the general public. Information about subject-related support groups, educational tools (online manuals, published articles) and miscellaneous other information (including links to clinical trials) are available.

General Resources is intended to serve the medical community. The section provides links to other web resources, including treatment and research centers.

Professional Information is another section intended to serve the medical community. It is divided into three main areas: (1) Practice Guidelines, (2) Educational/ Images and (3) Journals / Newsletters.

Electronic Journals

Our *Electronic Journals* Web Page provides full-text access to electronic publications. Currently, the library subscribes to:

Journal of Biological Chemistry

The Galter Library has an institutional subscription to *JBC*. You should have complete access to the journal from any NU Chicago campus computer and by modem connection. If you have problems with our JBC subscription please contact a Reference Librarian.
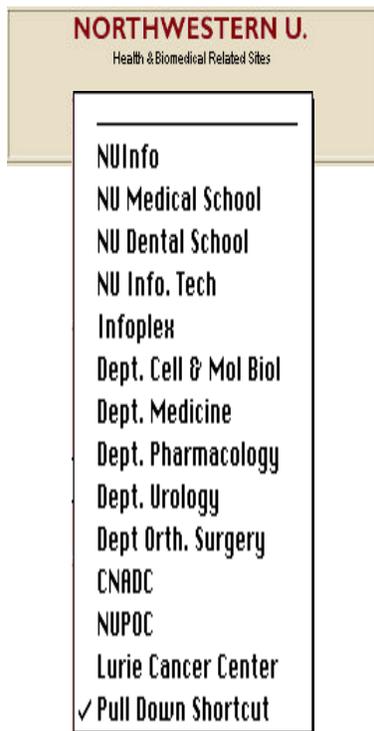
Journal of Molecular Biology

Users should click on the "register" link on the journal home page. You will be asked to agree to the license terms, fill in a short registration form, and choose a username and password. The username and password only need to be entered once per session, regardless of how many files are downloaded. You can access the service immediately after registration. Users also may sign up for the e-mail tables of contents service from the journal home page.

Morbidity & Mortality Weekly Report (MMWR)

The *Morbidity and Mortality Weekly Report* series is prepared by the Centers for Disease Control and Prevention (CDC). The data in the weekly *MMWR* are provisional, based on weekly reports to CDC by state health departments. The reporting week concludes at close of business on Friday; compiled national data are officially released to the public on the succeeding Friday. Inquiries about the *MMWR* series, including material to be considered for publication, should be directed to:

> Editor, MMWR series
> Mailstop C-08
> Centers for Disease Control and Prevention
> Atlanta, GA 30333

All material in the *MMWR* series is in the public domain and may be used and reprinted without special permission; citation as to source, however, is appreciated.

Important NU Web Sites

The *Northwestern U* category and pull-down menu identifies health and biomedical related Web sites at NU. Presently, this category does not link to a separate Galter Library Web page. The pull-down menu provides fast and convenient access to these important Northwestern University Web sites.

Services

The *Services* Web Page lists and provides access to documents that you must use to request specific free- and fee-based library services or to receive immediate information on using the databases currently available to the Northwestern community.

All documents are accessible in Adobe Acrobat format; either Acrobat Viewer or Acrobat Plug-in is required to obtain these materials. You can download Acrobat directly from the Services Web Page with a simple click of your mouse. On-screen help is provided.

All documents are also availble via our FAXLINE service. See the directions at the bottom of the Web Page, or call Reference & Research Services at (312) 503-8109.

Interactive forms are presently under development. Watch for them in the near future!

Search

Our *Search* Web Page provides access to a variety of search engines, and features a Galter search engine, for fast retrieval of information contained within the Galter Library Health Information System. Search engines are powerful, automated programs that scan Web sites for resources. We have identified and brought together the best of the Internet's search engines, particularly useful in the health sciences arena, and made them easily accessible from our Web Pages. The list of engines appearing on our *Search* page include:

SEARCH GALTER
To search on the Galter Library pages only, type a word or phrase in the window provided. Depress ENTER to start search.

MEDFINDER
http://www.netmedicine.com/medfinder.htm

MEDICAL WORLD SEARCH
http://www.mwsearch.poly.edu/

ALTAVISTA
http://www.altavista.com/

LYCOS
http://www.lycos.com/

INFOSEEK
http://www.infoseek.com/

EXCITE
http://www.excite.com/

YAHOO!
http://www.yahoo.com/

Galter Health Sciences Library
Northwestern University
303 E. Chicago Avenue
Chicago, IL 60611-3008

Not Yet Connected?

1. Apply for an email account from Technology Support Services, TSS, 710 N. Lake Shore Dr., Suite 600, (312) 503-2267. All current Northwestern University faculty, students and staff are eligible. Accounts are activated within minutes! Bring your WildCard with you. You need it to prove your affiliation.

2. While at TSS, purchase software ($3.00 payable to Northwestern University), available in IBM and Macintosh platforms, on 3 1/2' disks and CD-ROM. WildCard needed for purchase.

3. Load Software. READ carefully instructions (step-by-step directions) provided in TSS packet. Phone numbers and settings are fully explained in understandable language.

If you still have problems connecting after following the written directions (and you've checked the physical connection of the phone line, modem and all equipment cords), call TSS Telephone support (847) 467-4877. If you wish to speak with a consultant and by-pass the voice menu, from a touch-tone phone, press <0>.   Remain on the line for assistance.