

Library Notes

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Updates in Changing the Paradigm for Scholarly Communication

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Recently, new developments have occurred in the major initiatives that are designed to promote changing the paradigm for scholarly communication. These developments are highlighted here to bring to the attention of all Galter Library users but particularly those faculty engaged as editors or who serve on editorial boards of peer-reviewed scholarly journals.

The first development is the announcement by the Open Society Institute (OSI) and Scholarly Publishing and Academic Resources Coalition (SPARC) that they are publishing business guides on the web aimed at developers interested in open access journals. These guides focus “on how to plan for the launch, ongoing operation, and long-term sustainability of a new scholarly journal under a business model that provides for free access to research on an ongoing basis” as well as how to convert existing fee-based journals to the open access model. These guides encourage faculty to think seriously about the prospects of self or group publishing. Assistance in launching alternative peer-reviewed publications is readily available from SPARC. (By the way, Northwestern University is a founding member of SPARC).

Updates continued on pg. 3



Wireless Network Access Comes to Galter

Stephanie Kerns, M.L.S., Head, Learning Resources Center, skerns@northwestern.edu

The Galter Library added wireless access to the Northwestern network this year. It has been installed in the Reference Room and the Learning Resources Center on the first floor, and the East and West Reading Rooms at either end of the second floor. These connections will allow anyone who has a NetID to access the network from most places in the library. You can do your research, check your email, or surf the Internet from nearly anywhere you want. To access the network all you need is a laptop and a wireless card. Wireless network access at Northwestern requires authentication via NetID and password in a VPN client. The wireless network is supported by the Northwestern University Information Technology (NUIT) department. They have provided a support page that contains information such as supported cards and configuration tips.

For more information please see the NUIT support page at <http://www.tss.northwestern.edu/wireless/>. If you are in the library and wish to set up your computer for wireless access, you can pick up an NUIT tipsheet for Windows or Macintosh at either the Reference Desk or the LRC desk.

Wireless continued on pg. 2

MedWeaver



The Galter Library has licensed the MedWeaver database via the Ovid gateway. MedWeaver is a database of clinical decision support tools designed for use by clinicians and other healthcare professionals at the point of care. Components of MedWeaver include:

- Differential Diagnosis
- Explanation
- Disease Profiles
- Assisted Literature Searching
- Clinical Web Sites
- Links to full-text and MEDLINE are also available

The database is produced by Unbound Medicine, Inc. Portions of its functionality are derived from the algorithms and the knowledge base of Dxplain, a computer-based decision support system developed by Octo Barnett, M.D., Professor of Medicine at Harvard Medical School and Director of the Laboratory of Computer Science (LCS) at the Massachusetts General Hospital in Boston, and his colleagues. Additional information about MedWeaver is available in the information sections of both the Galter Library and Ovid records for the database.

To link to MedWeaver and other online literature databases, click on the Databases search button on the Galter Library home page. Search for the particular database desired and link from there or click on the link in the left column if it is listed there. For MedWeaver search strategy assistance or online searching guidance in general, please contact the Galter Library Reference Desk, 312-503-8109, ghsl-ref@northwestern.edu.

New Library Hours



The Galter Library has listened to its users and has recently changed its hours of operation. The new hours are as follows:

- Monday-Thursday 8:00 a.m. - 11:00 p.m.
- Friday 8:00 a.m. - 9:00 p.m.
(an additional 2 hours)
- Saturday 9:00 a.m. - 9:00 p.m.
(an additional 4 hours)
- Sunday 10:00 a.m. - 11:00 p.m.
(an additional 3 hours)

The library will now be open a total of 98 hours each week.

Wireless continued:

If you have any questions or need technical assistance, please contact the NUIT Help Line at 847-491-HELP (on campus dial 1-HELP).

You should be able to gain access to the same resources, including databases, full-text journals, and books, you can get to from the library computers. If you cannot access a resource from our web page, simply sign in to Online Services. This easy procedure authenticates you as a Galter Library affiliate and allows us to provide electronic licensed content to you. This is necessary because the IP address assigned to your computer as you use the wireless network is actually an Evanston IP.

Why does this matter? Many of the resources that the Galter Library subscribes to are currently accessible only on the Chicago campus. With an IP address designated from the Evanston campus, you will be blocked from a Chicago-only resource. Once you have registered and signed in, you will be able to use all of the electronic resources available through the Galter Library web site.

Library Now Has Science Direct

From 1995 to the Present

Linda Walton, M.S.L.S., Associate Director, ljwalton@northwestern.edu

The library is pleased to announce that it has licensed online access to all the Elsevier Science titles the library previously had in print. Some of the more familiar titles include *Biochimica et Biophysica Acta (BBA)*, *Brain Research*, the *Current Opinion Series*, *Lancet*, and many more. In fact, almost 200 online titles have been added to the library's online collection from Elsevier Science, and in most cases the access is from 1995-present.

Collaborating with other McGraw Medical Center Libraries

The Galter Library collaborated with the two Children's libraries, Brennemann and Pritzker, as well as with the NMH Health Learning Center to provide access to all Elsevier Science titles owned by all four libraries. By collaborating, our users now have direct access to a wider array of titles. For instance, our users can now access *Social Science and Medicine* online for the first time, as well as a variety of nursing titles such as *Journal of Pediatric Nursing*, *Case Manager* and more.



What is Science Direct?

There is often confusion over Elsevier Science, *Web Editions*, and *Science Direct*. Elsevier Science is a major publishing company focusing on science, technology, and medicine resources. In 1999, they released, *Science Direct*, their Web database of full-text journals. In 2001, Elsevier Science offered libraries *Web Editions*,

Science Direct continued on next page

Updates continued:

Another development was the announcement in December 2002 that the Public Library of Science (PLOS) received major financial backing to begin development of new journals in the biomedical sciences. Plans are to launch two new publications in 2003: PLoS Biology and PLoS Medicine. In January the PLoS announced the appointment of Vivian Siegel, PhD, former editor of *Cell*, to be the executive director of this new venture in scientific publishing.

A third development is the growing response to the BioMed Central's (BMC) approach to scholarly communication. BioMed Central operates under a new model that places the burden of the costs of publishing directly on the author and/or their supporting institution. BioMed Central charges individual authors a flat fee of \$500; however, this fee is waived if the parent institution is a member of BMC. Institutional fees vary by size of institution counting both faculty and students. For the Feinberg School, the fee is approximately \$6200 per year. BMC journals are peer-reviewed, fully indexed in PubMed and are freely accessible by all. See the Galter Library's e-journal list for links to BMC journals. At least one faculty member has requested that the Galter Library think about becoming an institutional member of BMC.

The point here is to remind faculty of this changing paradigm in scholarly communication and to encourage them to look closely at open access journals for publishing their research. For faculty and graduate students who publish more than one article per year, is it possible to consider publishing the second article in an open access journal? Faculty support for open access journals is essential to make the new paradigm a reality. The benefits extend beyond the individual author. The open access philosophy intends to make scientific and scholarly communication accessible to all people — researchers, clinicians and the lay public — in fact, to anyone interested in scientific progress. The economics behind open access publishing also will spread the costs more equitably among authors and institutions. The end result should be a better system to communicate advances in biomedicine, but this cannot happen without support. Faculty are both consumers and creators in the scholarly communication system and its success under a new paradigm cannot happen without faculty involvement. ☞

which was the ability to provide full-text access to online resources for only a current twelve month period.

Beginning in 2002, Elsevier offered the library their E-Choices package for Science Direct titles. For the first time, the library was able to select what titles it wanted online and what titles it wanted online with print. The Galter Library determined it was a good time to move from Web Editions to Science Direct. The library now offers users online access for selected Elsevier Science titles going back to 1995 rather than just the current twelve months.

Elsevier Science also expanded Science Direct to include journals from other publishing houses they had purchased. For instance, many of our clinical titles are published by Saunders, Harcourt, and Mosby. These publications are also now on Science Direct which has greatly expanded access to some of our popular clinical resources.

New Titles for 2003

In addition to the Elsevier Science titles we already had in print and in Web Editions, the library has also acquired several new Elsevier Science online titles for 2003 (see sidebar for titles).

Next year we hope to expand Science Direct to include additional Harcourt titles that will become available. Please let us know of other titles you would like for the library to license for online access. Send your recommendations to ljwalton@northwestern.edu.

How to find Science Direct titles

Science Direct titles are available from multiple access points. If you know your favorite title you can browse the library's e-journals page and locate the title or you can do a search in our catalog. Science Direct titles are linked to MEDLINE citations through PubMed and Ovid. In addition, you can access Science Direct titles at <http://www.sciencedirect.com>. ☞

NEW ELSEVIER SCIENCE TITLES FOR 2003:

- Bioorganic and Medicinal Chemistry Letters
- Bioorganic and Medicinal Chemistry
- Chemistry and Biology
- Cognitive Science
- Current Opinion in Chemical Biology
- Current Opinion in Pharmacology
- Drug Discovery Today
- European Journal of Medicinal Chemistry
- FEMS Microbiology Ecology, Immunology & Medical Microbiology, Microbiology Reviews, Microbiology Letters
- Journal of Chemical Neuroanatomy
- Journal of Clinical Epidemiology
- Journal of Orthopaedic Research
- Lancet—Infectious Diseases
- Lancet—Neurology
- Lancet—Oncology
- Lung Cancer
- Respiratory Physiology & Neurobiology
- Steroids
- Trends in Biotechnology
- Trends in Cognitive Sciences
- Trends in Endocrinology and Metabolism

Staff News

Abebi Pendleton has accepted the position of Library Circulation Clerk. Abebi has been working at the University of Illinois-Chicago Library for the past two years. Welcome Abebi!

Sergio Jaimes is now the LRC Assistant during the day. Sergio has been working in the LRC as a part-timer and we are pleased he has joined the staff as a full-timer. Congratulations Sergio! ☞

Electronic Books

Ramune Kubilius, M.A.L.S.,

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Effective 2003, the Galter Library has licensed additional gateways (*) for access to electronic books. A list of over 75 new electronic textbook titles added in 2003 was included in Library Notes #27, Fall 2002. Some already familiar gateways have been expanded or enhanced recently. By licensing various gateways to electronic books, the Galter Library has expanded the subject scope and number of reputable book titles available to our users via the Internet. Each of the gateways offers its own suite of electronic books and additional features, including their own search mechanics. Here are a few highlights about the various electronic book gateways available to our users.

BOOKS@OVID *

The Galter Library has licensed a number of well-known clinical textbook titles through the familiar Ovid gateway. Users familiar with the Ovid search functionality will be able to employ many of the same search techniques to the electronic book collection, however allowances are made for some features unique to searching electronic book formats and layout.

MCGRAW-HILL: ACCESSLANGE & ACCESSMEDICINE *

A collection of well-known core basic science and clinical medicine titles have joined Harrison's Online as titles available via the McGraw-Hill publisher gateway.

MDCONSULT: CORE COLLECTION

Some enhancements have been made to the electronic book collection search features and to other information products available via this gateway. The vendor employs the "new" icon next to an individual book title as an alert of a new edition or a new title replacing another title in the subject.

STAT!REF

Enhancements have been made to search features on the site, and the Galter Library has licensed additional textbook, dictionary, and directory titles via this gateway.

WEBMD: Scientific American Medicine

The online web-based searchable textbook, Scientific American Medicine (SAM) Online, has now been joined by ACS Surgery: Principles & Practice.

NCBI BOOKSHELF

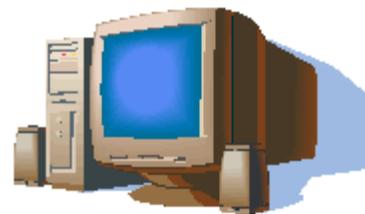
Worth noting, this government-sponsored electronic book collection is available free to any searcher. It offers access to titles, particularly in the basic sciences, that are not available via other gateways.

To link to electronic books, click on the E-Books search button on the Galter Library home page. Search for the particular title desired and link from there. To view a collection available through a particular gateway, click on the links to the provider in the left column if it is listed there. The Core Resource List section of the Galter Library website includes these titles and the individual titles are included also in the Northwestern University Library libraries' online catalog, NUcat, along with information about the print counterpart if it is held by the Galter Library. For online searching guidance or for connectivity assistance in general, please contact the Galter Library Reference Desk, 312-503-8109, ghsl-ref@northwestern.edu. ☞

New Software in the Learning Resources Center

Stephanie Kerns, M.L.S., Head, Learning Resources Center, skerns@northwestern.edu

We are pleased to announce that we have upgraded a variety of software titles in the Learning Resources Center in January.



Included in the upgrade are:

- Office XP (including Word, PowerPoint, Excel, and Access)
- EndNote 6
- SPSS 11.5
- Photoshop 7
- Netscape 7
- Internet Explorer 6

In response to requests, we have added the USMLE practice test software to all the PCs in the computer lab. You can access it by clicking on the Education Folder located on the desktop of the computers.

In addition to the software, we have modified our computer security policies. To be sure you do not lose any work due to unexpected shutdowns, please save your work on a diskette or zip disk. All LRC PCs have 250 MB zip drives and 3.5" floppy drives. All Macintoshes have 3.5" floppy drives and 100 MB zip drives. You may also save your work in the My Documents folder, but be aware that contents of this folder will be automatically deleted every night as well as each time the computer is restarted. ☞

Classes, Instruction, and Consultation Offered by Galter Library Staff

Are you having difficulty locating article citations in support of your research? Are you aware of the best strategies for searching the most relevant databases related to your discipline? Do you need assistance organizing your bibliographic citations? We can help!

The Galter Library provides teaching and research support to the faculty, staff, and students of Feinberg School of Medicine and its affiliated institutions. Each month we offer a variety of instructional workshops—from basic MEDLINE searching to bibliographic citation organization using EndNote. Many classes provide hands-on experience to build and reinforce skills you can use.

Classes are offered at convenient times in several locations on the Chicago Campus. Visit our web site at <http://www.galter.northwestern.edu> for the current schedule and a list of available classes.

Can't make it to one of our scheduled classes? No problem. Many of our classes are available by request. You tell us when and where. We can also create new classes or modify existing ones to suit individual or group needs. If you are working on a research project and would like advice on which databases to search or how to develop your search strategy, you can schedule a search consultation with one of our reference librarians. For more information, contact us at (312) 503-8109 or email ghsl-ref@northwestern.edu. ☞



We need your help!

In April 2003 the Galter Health Sciences Library will again join 313 other libraries across the United States and abroad by participating in the Library Service Quality Survey. This survey evaluates users' perceptions of library service quality and helps to identify areas of library service needing improvement.

By participating in this important survey you are helping to create a library that better serves your research and education needs while helping us to maintain a high level of service excellence.

Watch your email in early April for announcements on how to access this important web-based survey. ☞

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LIBRARY HOURS*	REFERENCE ASSISTANCE	TELEPHONE NUMBERS
Monday-Thursday 8:00 a.m.-11:00 p.m. Friday 8:00 a.m.-9:00 p.m. Saturday 9:00 a.m.-9:00 p.m. Sunday 10:00 a.m.-11:00 p.m.	Monday-Thursday 9:00 a.m.-6:00 p.m. Friday-Saturday 9:00 a.m.-5:00 p.m.	Administration 312-503-8133 Circulation 312-503-8126 Interlibrary Loan 312-503-1908 Learning Resources Center (LRC) 312-503-8238 Reference 312-503-8109
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