When students approach the reference desk needing help with a research project, one of the first things librarians do is ask them what and where they have already been searching. Students are frequently unable to tell us the names of databases they have been using, or are unable to describe the steps that led them to an electronic document. These difficulties occur, at least in part, because more and more online resources link to other online resources, making it easy to become lost in a web-based information environment.

Scholarly resources now commonly provide links to other resources. A keyword search of Murphy Library’s online catalog for books or documents on the topic of education retrieves nearly 100 links to electronic resources such as the International Journal of Sustainability in Higher Education, available electronically via Emerald Library, or Trends in Early Childhood Assessment Policies and Practices, a 24 page report sponsored by the U.S. Office of Educational Research and Improvement. A click on the link puts you directly into Emerald Library or, in the case of the report, launches Adobe Acrobat and brings up the report on the screen.

Similarly, a search of EBSCOhost’s Academic Search Elite, a periodical index that includes selected titles in full text, may retrieve a reference to an article in Theatre Journal. EBSCOhost does not provide electronic text for articles from this journal. A check of Murphy Library’s Periodicals Title List on the library website, however, reveals that Theatre Journal is available electronically via the library’s subscription to Project Muse. The researcher need only consult the periodicals list for the title and click on the link to Project Muse to enter a new searchable database consisting of 167 journals, 9 of which are devoted to the performing arts.

With all of these possibilities for quick links from one resource to another, it is no wonder that students become confused when attempting to retrace a search. And this is merely the current state of technology available to us in the library. In the near future, transitions from one electronic resource to another will be far more seamless, and therefore harder to trace.

This environment also leads to more complications in documenting electronic sources. Not only is it essential for users to be able to cite the source of electronic information, it is also no longer sufficient to use traditional citation methods to describe documents retrieved electronically.

Many associations such as the APA and the MLA have acknowledged the special problems of citing electronic resources by issuing bibliography guidelines with specific instructions for electronic resources. Most suggest that the date of retrieval, the source, the database name, and additional information, such as item numbers, (continued on page 9)
Wisconsin Archives Week 2000: Main Street Images and Memories

Archives Week is an annual celebration of the value of Wisconsin’s historical records coordinated by the State Historical Society of Wisconsin and the Wisconsin Historical Records Advisory Board. Archives Week promotes the importance of historical records for learning and fun. Libraries and archives are encouraged to showcase their facilities and collections through posters, lectures, exhibits, and panel forums, etc.

Each year, a different theme is chosen to demonstrate to the public the wealth of historical materials available in their local historical repositories. The theme for Archives Week 2000 was “Main Street: Building Wisconsin Communities.” The focus was on the importance of Main Street as the commercial, social, governmental, and cultural center of Wisconsin communities; the place around which Wisconsin communities were built.

The La Crosse archival community celebrated Archives Week with an exhibit on “Main Street” at the Swarthout Museum and by hosting a speaker from the State Historical Society of Wisconsin. Nicollette Bromberg, photographs curator, presented a slide show on Thursday, October 19, at 7:00 p.m. in the La Crosse Public Library Auditorium. The slide show featured La Crosse’s main streets, how main streets have changed over the years, and what we can learn from those changes.

The corresponding exhibit showcased photographs and displays of downtown La Crosse streets and buildings, including the old La Crosse County Court House torn down in 1965.

Murphy Library’s Area Research Center lent photos and artifacts from its Odin J. Oyen interior design company collection for the exhibit. The Oyen firm was active throughout the upper Midwest from the 1890s until the 1930s and did the interior design work for numerous public buildings, including the La Crosse County Court House, featured in the exhibit.

Wisconsin Archives Week 2000 in La Crosse was sponsored by the Special Collections/Area Research Center at Murphy Library, Wisconsin Historical Records Advisory Board, La Crosse County Historical Society and the La Crosse Public Library.

Paul Beck
Special Collections Librarian
New Program: Research Consultations

Murphy Librarians are pleased to offer a new program of individual research consultations to the UW-L campus. Faculty, staff, and students will be able to meet with librarians to discuss and develop effective strategies for specific research activities. This program is intended for people who have completed the initial stages of their research and would like to strategize with a librarian about how best to proceed. The program is targeted to undergraduates with standing of junior or higher, graduate students, faculty, and staff.

Although there are many existing avenues for research assistance including the reference desk, library instruction, emails, conversations with librarians, etc., it is sometimes difficult to plan a quiet, uninterrupted time in which to discuss advanced research needs. This program seeks to encourage those discussions as an enhancement to the other research and reference services already offered. It also fills the need for advanced research help, as opposed to basic research help, for which more services already exist.

A research consultation scheduling form is available at the library website on the Online Forms page. Or people can connect to the form directly at www.uwlax.edu/murphylibrary/consult.html

Stefan Smith
Outreach Librarian

The Cost of Information

The “UW System Wisconsin in the Information Economy (Libraries)” budget initiative for this biennium provided UW Libraries with an increase in acquisitions funding, an increase in the central System pool to fund collective purchases, and expanded interlibrary loan service across the System. The funding has had a dramatic impact upon what information resources System libraries can offer and the facility with which System institutions can share materials. Beginning in January 2001, UW-La Crosse will have 5-day rather than 3-day delivery service, speeding up the interlibrary loan process between UW-L and other UW institutions. At UW-La Crosse this additional funding amounted to a base increase of close to $97,000 for each year of the biennium. The new funding restored some of the buying power lost from years of inflation. It allowed for increasing the number of books purchased on diversity and for new UW-L programs, expanding the video collection, and adding electronic access. Among databases added to the web list in 2000 are the interdisciplinary Web of Science, MathSciNet, and a full version of Biological Abstracts (see “Databases by Title” for a growing list of databases provided by the library: http://www.uwlax.edu/murphylibrary/research/titles.html).

While these budget increases have staved off the painful process of having to cut periodical titles and reduce the number of books added to the collection each year, it only takes a few years of static budgets to revert back to a crisis situation. Concerned about escalating costs, librarians in Wisconsin and across the country are taking a proactive role in protesting unwarranted steep price hikes. In a recent case, a professional association notified UW libraries of a price increase of 64% for the association-published database, a standard resource for the field. The association had changed its pricing model to count not just student FTEs, which is standard practice, but all conceivable FTEs on the campus. Many UW-L libraries licensing this title are not quietly renewing, but have expressed dismay to the association leadership. Here at UW-La Crosse and at other campuses, faculty members within that discipline have also lent a voice of support in expressing concern to their association executives. Faculty members working in concert with librarians to state their opposition to unreasonable price increases are key to helping to check such trends. Faculty who are members of organizations or serving on editorial or association boards are in a position to educate those who set prices about fair access to organization publications. It is reasonable to expect that the university communities (Continued on page 5)
Mentoring Project For Historical Repositories

Murphy Library to Help Mineral Point Public Library

A librarian from Murphy Library was selected as one of a group of six professionals to provide Wisconsin repositories with on-site assistance in the care of their historical materials. Paul Beck, Special Collections Librarian at Murphy Library, was matched with the Mineral Point Public Library in the pilot phase of the Assessment/Mentoring Project.

The Project is an initiative planned by the Wisconsin Historical Records Advisory Board (WHRAB). The State Historical Society of Wisconsin has teamed up with the National Historical Publications and Records Commission to provide the funding. Applications for the statewide project were taken for six mentors and six repositories. Besides Mineral Point Public Library, the other repositories that were chosen to receive assistance include Door County Maritime Museum, Mazomanie Historical Society, Ripon Historical Society, Cudahy Memorial Library, and St. Croix Falls Historical Society. Representatives from these institutions met their mentors for the first time in August for a training session. Each repository will be visited four times by their mentor between September and December during the pilot phase of the project.

The Mineral Point Public Library is situated in a 1913 historic building that includes the City Hall and a community theatre. The building is on the National Register of Historic Places. This is an opportune time for the Mineral Point Public Library to be receiving assistance. The City of Mineral Point recently contracted with a Madison architectural firm to do an analysis for the renovation of the building, including making it compliant with the Americans with Disabilities Act (ADA). In one of their initial visits, an architect made some dramatic suggestions, including shifting the local history room, the Mineral Point "Roots" Room, from one side of the basement to the other. Mr. Beck has also visited the "Roots" Room and made some architectural suggestions from the viewpoint of preserving the collection and providing service to local history researchers.

Mr. Beck's future visits will focus on helping staff members assess and care for historical records, such as diaries, letters, business records, photographs, and maps.

The pilot phase of the Assessment/Mentoring Project ends in January 2001. In the project's second, expanded phase, twelve repositories will each receive a mentor. Applications will be sought for the second phase in early 2001 with mentoring activities to begin in August 2001 and run through June 2002. Repositories seeking assistance and potential mentors are encouraged to apply to the Wisconsin Historical Records Advisory Board.
A Farewell to the Orange Book and Other News about Periodicals

The Periodicals Titles List, long known as the Orange Book, will be removed from the reference area of the library at the close of the fall semester. A completely new Periodicals Database will debut in January, providing all the information that was available in the Orange Book, plus title, holdings, and location information for all titles available full-text from the over 100 databases that Murphy Library licenses.

The primary reason for discontinuing the printed listing involves the difficulty in keeping a printed list up-to-date. Our periodicals holdings, especially titles accessible full text through databases, can change daily. As it was not feasible to print out 13 new printed listings each time the periodicals staff updated a title's holdings, the Orange Book was only printed once annually.

Having this listing outdated caused frustration to many library users and librarians.

While using the Orange Book at library workstations has made locating periodicals holdings convenient, using the new periodicals database to locate holdings information will be even more convenient. Both Internet Explorer and Netscape allow users to open multiple browser windows. This convenient option allows library users to have one browser window showing our periodicals database while searching a database in another browser window. A simple keyboard short cut (alt-tab) toggles between the two windows for mouse-free access.

The new Periodicals Database currently allows users to search for a specific journal title or browse by letter. Further enhancements will allow for access to titles by subject as well. While the periodicals database will provide users with up-to-date holdings information for a wide variety of print, microform, and electronic titles available in the La Crosse area, the Murphy Library catalog provides the most up-to-date information for Murphy Library print and microform titles – down to the latest issue available on the shelf. The records in the library catalog also indicate which volumes are currently at the bindery and when they will return.

For more information about locating and using periodicals at Murphy Library, please see the new Periodicals FAQ page at www.uwlax.edu/murphylibrary/periosfaq.htm.

Jenifer Holman
Periodicals Librarian

Anita Evans
Library Director

largely responsible for the creation of intellectual content of publications would have affordable access.

Librarians will conscientiously work to identify cost savings and engage faculty in the budget process, but the steady increases in both prices and the volume of information produced each year will continue to strain the library's budget. To keep on par with the current level of purchasing and licensing access to full-text and full-image databases, increases to the budget on a regular basis will be necessary. Among the budget items approved by the Board of Regents in August was “Make Available Up-to-Date Comprehensive Library Resources.” This initiative matches the difference between the original Board of Regents request for the 1999/2001 biennium of $12 million for libraries, and the amount finally approved by the Legislature of $7.3 million: $4.7 million. This proposed increase for the next biennium would help to keep a constant level of information provided into the next biennium. Without this increase and other basic increases at regular intervals in the future, UW libraries, and consequently faculty and students engaging in research at those institutions, will lose ground.

Anita Evans
Library Director
Mapping the GIS Continuum

Use of Geographic Information Systems (GIS) is skyrocketing. Jack Dangermond, founder and president of ESRI, the leading producer of GIS software, has indicated that in the early 1980s, only several hundred people were using GIS. In 1998 he indicated that number was at least a quarter of a million, and that in the not too distant future it would number in the tens of millions. Why the tremendous growth? A number of factors point to growth, not the least of which is society’s recent propensity to digitize data, especially data that has a spatial component. One of the other factors is the development of a host of GIS products that range from simple to complex in use and capabilities. Murphy Library has a continuum of GIS software products and data sources.

Although ArcView has been written about in the Fine Print and has received the most attention in the past, the library has a number of other GIS products offering different levels of coverage and requiring different levels of expertise. All of these tools create maps; some just require a longer learning curve than others.

Perhaps the most user-friendly product is Community 2020 located on the PC nearest the stairs in the Documents area. It is a joint product of the government’s Housing and Urban Development Agency (HUD) and the Census Bureau. Data is pre-loaded on this product, allowing users to create maps about roads, population density, income level, housing, race, etc. Community 2020 also enables users to create layered maps, which show several different features on a single map such as income levels and age of the population. This GIS product, which covers the whole United States, is divided into 4 CD-ROMs. The CD that covers the Midwest is always loaded. Documents staff will load the other CDs on request.

Located on the same PC is Census CD+Maps, which contains very detailed census data for the entire United States. Census CD+Maps can generate tables of demographic data or create maps from searches using several levels of geographic data, such as a county and its census tracts. This product takes a bit more effort to use than Community 2020, but its depth of census data is far greater.

The newest GIS product in the library is Census Mapper, located in both Documents and Reference departments. Using data from the Statistical Abstract of the United States, it contains information on education, crime, health, the environment, and numerous other topic areas. Users can, for example, create maps of metropolitan areas, states, or other countries that show educational attainment, occurrences of AIDS, etc. Census Mapper is a government-produced CD-ROM that uses ArcExplorer software.

These products include tutorials, online help, and/or paper manuals. Maps can be printed in black and white for free or for 50 cents per page for color prints. Library Staff can help you use these products, but we recommend going through the tutorials for Census CD+Maps and Census Mapper first.

ArcView will continue to be the library’s primary GIS package for the user with more sophisticated needs. It is available on a Reference-area computer devoted to GIS and on a workstation in Government Documents, which can be reserved for GIS purposes for up to a 2-hour block of time. ArcView training can be initiated through the Getting to Know ArcView GIS tutorial, available at the Reference GIS workstation.

(Continued on page 9)
New Databases at Murphy Library

The following are recent additions to the Murphy web site.

**Current Index to Statistics.** A bibliographic index to publications in statistics and related fields. The CIS Extended Database (CIS-ED) includes coverage from 1974 to the most recent year indexed (currently 1997) from 111 core journals, selected articles since 1974 from about 900 additional journals, and about 8000 books in statistics published since 1974. Updated: quarterly. Available: on campus only

**Earthscape.** A product of Columbia University Press, Earthscape selects, gathers, edits, and links a wide range of Earth resources. Includes data on conferences, seminars, books, journals, and Earth Affairs magazine. Also includes curriculum materials for teaching about the earth. Updated: daily. Available: on campus only

**Early English Books Online.** From the first book printed in English by William Caxton, through the age of Spenser and Shakespeare and the tumult of the English Civil War, Early English Books Online (EEBO) contains over 125,000 titles. EEBO includes works by Malory, Bacon, More, Erasmus, Boyle, Newton, Galileo; musical exercises by Henry Purcell and novels by Aphra Behn; prayer books, pamphlets, and proclamations; almanacs, calendars, and many other primary sources. Updated: quarterly. Available: on campus only

**Encyclopedia of Science & Technology.** Produced by McGraw-Hill, this comprehensive resource includes 7,000 articles, 115,000 definitions, and biographies of more than 1,200 key scientists. Easily navigate using the 20 main subject areas, each of which has its own topical home page. Updated: weekly. Available: on campus only

**Grove Dictionary of Art.** Contains 45,000 articles on every aspect of the visual arts - painting, sculpture, graphic arts, architecture, decorative arts and photography - from prehistory to the present day. Compiled over a period of 15 years, it represents the work of more than 6,800 scholars from around the world. Updated: monthly. Available: on campus only

**Grove Dictionary of Opera.** Covers the broad range of the opera world. In partnership with Operabase, provides access to current season schedules, housing and booking details, artist's engagement calendars, and discographies. Updated: monthly. Available: on campus only

**Music Index.** Includes citations and abstracts from more than 640 international music periodicals covering a broad range of subjects including musicological or organological topics, book reviews, record reviews, first performances, and obituaries. Available: on campus only

**Oxford English Dictionary.** Online access to the accepted authority on the evolution of the English language over the last millennium. At least 1,000 new and revised words are added quarterly. Allows users to find a term when they know the meaning but have forgotten the word. Available: on campus only


Brian Finnegan
Electronic Resources Librarian

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**Don't forget NetLibrary**

Although most people don’t long to read books on their desktop computers, NetLibrary makes a strong case for doing just that. NetLibrary at UW-La Crosse is an online reference book collection. While not meant for leisure reading, it does allow you to keyword search the contents of thousands of top reference books and print or save the information you find. You can also “check out” titles for up to 24 hours, transferring them to your computer for offline reading.
Meet the Web Team

In fall 1999, Murphy Library Webmaster Stefan Smith turned over maintenance and development of the 2000+ page web site to a newly formed web team. Smith proposed the web team as a working group of three librarians who would be in charge of all aspects of the library's growing web site. Smith, Outreach Librarian, and Brian Finnegan, Electronic Resources Librarian, have their web team membership outlined in their position descriptions. The third member of the web team, Jenifer Holman, Periodicals Librarian, was chosen for her interest and past experience maintaining the Viterbo Library web-site. Holman volunteered to serve as the first team leader; leadership changes every two years.

While managing such a large site really necessitates a team approach, much is gained by gathering the expertise and opinions of different people. Because the web team draws on the outlooks of people from three different areas of the library, the needs of our users and our staff are more easily balanced. Requests for new web-based projects are handled more effectively now that they can be gathered by the team leader and prioritized and delegated by the web team.

With over 23,000 hyperlinks to maintain, simply keeping the web site working is a daunting task, but by 2000, the Murphy Library site was also in need of a new look. Working feverishly though the summer, the web team unveiled a fresh, new library web in September 2000. Our goal for the redesigned site: improve access. Our first target for redesign was the library's home page. The new Murphy home page is dynamic; it not only replaces the old "Research Page," but also includes brief news items and new database alerts. The second design focus was enhancing subject access to electronic research tools. We strived to improve access to Murphy Library's hundreds of electronic databases by incorporating subject-based pages. The new subject-based resource pages contain recent book acquisitions, database links, periodicals, subject-specific web sites, library guides, and departmental web sites for each UW-La Crosse academic department. We are now well on our way to providing "one-stop shopping" for library users.

Redesigning Murphy Library's web presence on the internet has been very challenging for our newly appointed web team. While enhancement to the library web site will be ongoing, the next big project for the web team looks inward: redesigning the library's staff web site, or intranet.

Jenifer Holman
Periodicals Librarian

Recent Changes to the Murphy Web

1. Redesigned and updated All Databases page
2. Added new subject resources pages for Therapeutic Recreation, Business, and Environment
3. Added a form for requesting individual research consultations
4. Added Periodicals FAQ page
5. Updated Citations Guide page
6. Expanded and updated Subject Resources pages
7. Added text alternative pages for ADA browsing
8. Updated Faculty Resources pages
9. Added electronic subscriptions to the Electronic Journals page
10. Updated Diversity Titles page
In this time of rapid technological change, however, it is not surprising that often the documentation models fail to address some of the typical problems students encounter. Citing a web site is often the simplest scenario in the list of electronic information possibilities. What can be more difficult is determining how to cite abstracts and articles in electronic databases, electronic journals, and CD-ROMS.

This semester an increasing number of faculty members have asked that library instruction presentations focus on the problem of selecting and citing electronic resources. The library can help in several ways.

In presentations to introductory classes, we try to emphasize the difference between free Internet resources and the library’s subscriptions to scholarly databases made available to students on the library web page. We also stress the importance of selecting a database appropriate for a topic. The library’s web searching expert, Stefan Smith, is often invited to speak to classes. He differentiates between web-based scholarly resources which the library provides, and the free “whole” Internet, in which information is largely unregulated.

The library has prepared a guide to web site evaluation, which provides a list of questions for students to answer in order to establish authority, accuracy, objectivity, currency and coverage. Librarian Sandy Sechrest spoke to a number of classes during the fall term on web evaluation. She finds it effective to lead students through the process of stripping a web address as a means of establishing a sponsoring organization. When library instruction takes place in a computer lab, students can examine web sites like malepregnancy.com designed to illustrate the importance of critical evaluation of web resources.

Library instruction can address citing electronic resources as well. In addition to links to the APA and MLA electronic citation guidelines, the library has prepared citation guides which include examples of citations for various electronic resources which the library subscribes to. A guide is available for APA format, with an MLA guide forthcoming.

To schedule library instruction sessions, contact Cris Prucha at 785-8637.

Cris Prucha
Instruction Librarian

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Also loaded on the Reference-area computer is DeLorme’s 3-D Topoquads Wisconsin, which features 17 viewing levels of USGS raster data and 80 viewing levels of DeLorme 1999 road and topographical vector data for the state of Wisconsin. The DeLorme product also has an online tutorial.

Yet another method of obtaining maps and spatially-related data is via the internet. Anyone with internet access can reach Murphy Library’s GIS Homepage at www.uwlax.edu/murphylibrary/gis/. This web page will point you to sites with comprehensive collections of GIS-related links, specific data resources, and mapping resources. One such mapping resource is the U.S. Census Bureau’s TIGER Mapping Service, which creates layered maps demonstrating relationships among variety of political, transportation, or other variables.

Murphy Library will continue to add to the resources available on the GIS workstations, including more software, data sets and internet sites to serve their mapping needs. Perhaps now is the time to include a GIS element in your instructional package. Call Randy Hoelzen (785-8398) or Sandy Sechrest (785-8513) for more information.

Randy Hoelzen,
Reference & Interlibrary Loan

Sandy Sechrest
Government Documents
Library Hours 2000/2001

Regular Academic Year Hours
Monday - Wednesday 7:40 a.m. - midnight
Thursday 7:40 a.m. - 11:00 p.m.
Friday 7:40 a.m. - 8:00 p.m.
Saturday 10:00 a.m. - 8:00 p.m.
Sunday 1:00 p.m. - midnight

Reference Desk (Regular Academic Year)
Monday-Thursday 9:00 a.m. - 9:00 p.m.
Friday 10:00 a.m. - 3:00 p.m.
Saturday 1:00 p.m. - 4:00 p.m.
Sunday 1:00 p.m. - 4:00 p.m.
Interim session hours as posted

Curriculum Resource Center
Open during library hours. Staffed as posted

Finals Weeks
Special hours are in effect. The library will be open until midnight except on Saturdays when it is open until 10:00 p.m. and Wednesday, Dec 20 when it is open until 7:00 p.m.

During Finals Week Reference Service will be available 10:00 - 3:00 p.m. Interim session hours as posted.

During finals weeks, the Extended Hours Study Room has expanded hours.

Winter Interim Session and Special Hours
Dec. 20, Wed. 7:40 - 7:00 p.m.
Dec. 21-22, Thurs. - Fri. 8:00 a.m. - noon
Dec. 23-26, Sat. - Tues. Closed
Dec. 27-29, Wed. - Fri. 8:00 a.m. - noon
Dec. 30-Jan. 1, Sat. - Mon. Closed

January 2-21
Monday-Thursday 10:00 a.m. - 6:00 p.m.
Friday 10:00 a.m. - 5:00 p.m.
Saturday Closed
Sunday, January 7 1:00 p.m. - 5:00 p.m.
January 14, 15, and 21 Closed

Spring Reccess (March 12 - 20)
March 9, Friday 7:40 a.m. - 5:30 p.m.
March 10 - 11, Sat. & Sun. Closed
March 12-16, Mon. - Fri. 1:00 p.m. - 4:30 p.m.
March 17, Saturday Closed

Easter Weekend
April 13, Friday 7:40 a.m. - 5:00 p.m.
April 14, Saturday 10:00 a.m. - 3:00 p.m.
April 15, Sunday 5:00 p.m. - midnight

Spring Interim Session & Special Hours (May 12—June 10)
Mon. - Thurs 10:00 a.m. - 6:00 p.m.
Friday 10:00 a.m. - 5:00 p.m.
Saturday Closed
Sunday 1:00 p.m. - 5:00 p.m.

Library will be closed May 12-13, May 26-28, and June 9-10.