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The Fine Print is published fall and spring terms for UW-La Crosse faculty, staff, students, and friends of Murphy Library.

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From the Director

What a busy spring this has been. The University of Wisconsin-La Crosse went through its regional accreditation process this April by the Higher Learning Commission (HLC). Every ten years, the university must go through a review by this regional accreditation organization to ensure it meets standards of quality and is engaged in continuous improvement. The process culminated in the production of an assurance argument document and a visit by a team of reviewers. Being at the center of the academic venture, academic libraries are definitely part of what reviewers investigate. Murphy Library's facilities, information literacy program, copyright and plagiarism resources, commitment to diversity and assessment activities were all featured positively in the evidence put forward. The results of the review will be communicated later on this spring.

Speaking of facilities, Murphy Library will enter a year-long rejuvenation procedure this summer. We're planning to have new carpet on the ground floor in time for fall. The reference desk will move to a co-location with the circulation desk to create a common service point. The desk will be made more welcoming as well.

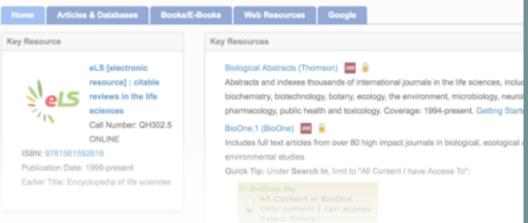
I'm very proud to announce that the first George Gilkey - Special Collections Research Scholarship was given away this spring. This scholarship rewards the student who wrote the best paper using primary materials found in Special Collections, the Area Research Center, and the Murphy Library Digital Collections site. Our first recipient is Reece Ebert, a Biology student who wrote a paper on the Syrian immigration to La Crosse.

Last, I would like to thank Jenifer Holman for 17 years of service to Murphy Library as the electronic resources and periodicals librarian. Jen saw us through the great changes brought by electronic subscriptions in libraries. We'll also say goodbye to Angella Flatt, library services assistant advanced. Angella was a cataloguer in the technical services unit. I wish them both the best of luck in their new professional endeavors.

Best regards,

-Catherine Lavallée-Welch, Library Director

Biology (SUBJECT GUIDE): Home



Subject guides over the years

The Murphy Library Subject Guides have changed significantly over the years. The guides started in 1998 as a collection of about 30 one-page printed guides that listed relevant resources for each major on campus. They were created as handouts to be used at a library open house that had been requested by the UWL Faculty Senate.

Not much later the guides went online, and since 1999 they have been housed in the content management system, LibGuides, which makes it easy to update, reuse, track, and maintain the resources in the guides.

The subject guides have become one of the most critical tools for users of the library. They include links to databases, information about new and significant books, lists of related periodicals, course-specific materials, related tutorials and guides, and much more. People use them to efficiently find the most relevant resources for their topic and to avoid navigating through the entire library website. They are fundamental to using the library and are integrated into library experiences of all sorts, including the library website, information literacy classes, reference assistance, and marketing and promotion.

Other library guides

In addition to the subject guides, Murphy Library has many other guides, which can be found by selecting the "Library Guides" graphic on the library home page. These include the following:

Course guides

Created by librarians, often in consultation with course instructors, these guides pull together the most relevant resources for individual courses. Examples: Economics of Sports (ECO 320); THA 250 - Hamlet; and CHE 200 - Public Health for the Educated Citizen.

Research tools & strategies guides

These include usage information for specific resources, strategies related to concepts, resources for broad user groups in a specific general discipline, and similar. Examples: Browzine; Legal Citations; and Mobile Research Tools.

Multidisciplinary guides

These include guides that could be used by people in any discipline. Examples: Book Reviews; Finding News Articles; and Pro/Con Resources.

Subject guides can be found on many library web pages underneath the Search@UW search box by selecting the link titled, "Subject." They are also a major part of the overall library guides system, which can by found on the library home page by selecting the large, grey "Library Guides" graphic.

Top five professional medical databases

It is easy to find medical advice on the Internet, but what if you want to ramp it up a bit and get the same information your health care provider is reading? Your doctor is probably not surfing the web to get professional medical information, and you don't need to either.

Murphy Library, often through group licenses with UW-Madison or the UW System, provides access to professional medical information databases. These are the same research tools your doctors, physician assistants, nurses, therapists, and other health care providers are using to stay current with medical research.

These information databases can be found individually in the library's A - Z list of all databases by title or together in the Health Professions Subject Guide.

The five titles we recommend for finding the same professional literature that your health care providers are reading are:

Medline with Full Text – the primary repository of published scholarly and professional articles in the field of medicine. Murphy Library's version of this – unlike the free version on the Internet – includes the full text of many articles with links to full text in other Murphy Library databases.

ClinicalKey - a point-of-care resource for healthcare professionals designed to provide clinicians with answers quickly.

Cochrane Database of Systematic Reviews – for healthcare professionals, rigorous and up-to-date analysis of research on the effectiveness of healthcare treatments and interventions.

UpToDate - an evidence-based medicine tool used by health care professionals seeking treatment options and to provide patients with health care information.

Scholarly print and online books such as The Encyclopedia of Human Nutrition, Gale Encyclopedia of Alternative Medicine, and others that are found on the Reference Books/E-Books tab of the Health Professions Subject Guide.

The library's Health Professions Subject Guide provides links to these and dozens of other health-related resources, including online databases and journals, print and online specialized medical encyclopedias, and other books.



2nd annual Battle of the Books

At the end of fall semester, 2015, the library hosted a "Battle of the Books" contest that focused on young adult literature. During the battle, teams of UWL students and employees answered questions about ten books they were to have read previously.

The battle was exciting, ending up in a close win by a team made up of Rebecca Lee, Aiyana Dettmann, and Michelle Sturm. The victors received paper crowns and first dibs at the snack table and bragging rights to being battle champions until the next battle, planned for fall.





Right Brain Left Brain • a mathematical art exhibit •

RightBrainLeftBrain

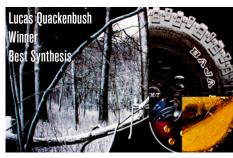
An art exhibition titled "RightBrainLeftBrian: A mathematical art exhibit" is on view in Murphy's Mug in the library from April 8 - May 9. The exhibition is free and open to all members of the campus community and public during regular library hours. An opening reception and awards ceremony was held April 8.

This exhibition features drawings, photographs, sculptures, and other artworks created by UWL students in response to the question: What is mathematical art?

The exhibition description included the following:

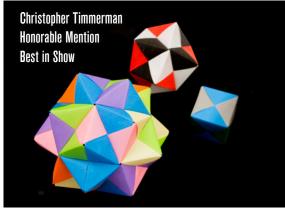
"Where is the intersection of mathematics and art? Creativity is necessary for the best mathematics." but mathematics can also be the quide in creative pursuits. Liberate yourself from the supposed dichotomy between the left brain and the right brain. Join us for this new art exhibition showcasing the arithmetic and creative endeavors of the UWL campus community."

The exhibit is sponsored by the University of Wisconsin-La Crosse College of Liberal Studies, Department of Art, Department of Mathematics, and Murphy Library. UW-Madison professor of Mathematics and fiber artist, Dr. Gabriele Meyer, iuried the works.









Requesting items from other libraries through Search@UW

Search@UW is a UW System-initiated search tool that changes regularly as new resources are added and as new capabilities are added to the software. It allows people to search for books, articles, and other items in all UW System libraries at once and to request delivery of those items.



One part of Search@UW that is under continual development and refinement is the sharing service. People are familiar with terms such as "Interlibrary Loan" and, in Wisconsin in recent years, "Universal Borrowing," which both represent systems of sharing library resources. Interlibrary Loan has always included a broad spectrum of participating libraries, while Universal Borrowing included the UW System only. These systems have been brought into Search@UW with the ultimate goal of a seamless, intuitive request mechanism that requires minimal effort on the part of the person making the sharing request.

As the system matures, people can expect to see changes when they look for sharing options. For example, the term "Universal Borrowing" has been replaced with "Resource Sharing," and most options for requesting items can now be found in the "Get it" tab.

The Get it tab is found on all items within Search@UW that have the potential to be shared among libraries. The Get it tab does not always appear; for example, an item that can be viewed online might not have that tab but will instead have a "View it" tab (though some have both).

The Get it tab can lead to a variety of options. For items that are held at Murphy Library, the Get it tab shows details about where that item can be found and if it is available. For items that are not available at Murphy Library for any reason, including being checked out, the Get it tab leads to request options.

The best advice for people requesting items through Search@UW is to be flexible, expect occasional changes, and select the option in the Get it tab that best meets their needs. While these options are likely to change as time goes on, they will always encompass all the sharing and requesting options available to library users.

Help! Why did my request get cancelled?

If you request books, videos, or other similar items through Search@UW, you might at some time receive an email stating that your request has been cancelled. The subject line is likely to be "Request Cancellation Notice."

When this happens, it is because the request was initially processed through the UW System Resource Sharing service, which looks for the item in UW System libraries only. The cancellation notice is the system's way of telling you that the item was not available for loan in the UW System.

However, the item might be available beyond the UW System. Therefore, the email provides a link to the library's broader Interlibrary Loan system. The link currently is titled "Place a new request using ILL." Selecting that link transfers the information about the item into the Interlibrary Loan form and allows you to submit the request.

Here is an example of a resource cancellation email:

Request Cancellation Notice

LA CROSSE 54601-5119

Dear Murphy Library Borrower

On 02/26/2016 we cancelled your request of 02/26/2016 detailed below:

By: Liu, Cixin

Request cancelled because:: Item unavailable in UW Libraries

Place a new request using ILL

Sincerely

Murphy Library Resource Sharing

Recent arrivals on the new book shelf

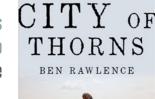
The following are a small example of recently-purchased books. Recently-purchased books can be found in the new books area, which is on the first floor, between the stairway and Murphy's Mug café.



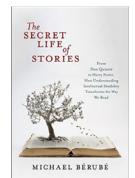
Committing to equity and inclusive excellence: a campus guide for self-study and planning By the AAC&U

City of thorns: nine lives in the world's largest refugee camp

By Ben Rawlence



NINE LIVES IN THE WORLD'S LARGEST REFUGEE CAMP

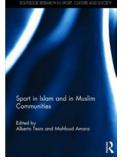


The secret life of stories: from Don Quixote to Harry Potter, how understanding intellectual disability transforms the way we read By Michael Bérubé

The art of X-ray reading: how the secrets of 25 great works of literature will improve your writing

By Roy Peter Clark

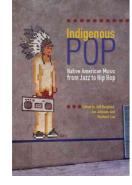




Sport in Islam and in Muslim communities
Edited by Alberto Testa and Mahfoud Amara



Edited by Jeff Berglund, Jan Johnson, And Kimberli Lee

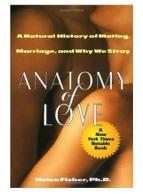


AUTISM
MOVEMENT
THERAPY®
METHOD
WAXING UP THE BRAIN

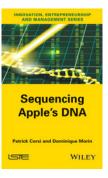
Autism movement therapy method: waking up the brain!

By Joanne Lara with Keri Bowers ; foreword by Stephen M. Shore





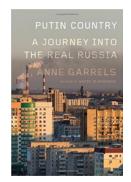
Anatomy of love: a natural history of mating, marriage, and why we stray By Helen Fisher, PhD.

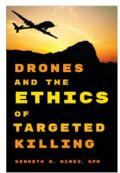




At the existentialist café: freedom, being, and apricot cocktails with Jean-Paul Sartre, Simone de Beauvoir, Albert Camus, Martin Heidegger, Karl Jaspers, Edmund Husserl, Maurice Merleau-Ponty and others **Bv Sarah Bakewell**

Putin country: a journey into the real Russia **Bv Anne Garrels**

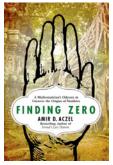




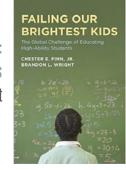
Drones and the ethics of targeted killing By Kenneth R. Himes. OFM

Resurrection science: conservation. de-extinction and the precarious future of wild things By M.R. O'Connor





Failing our Brightest Kids: the Global Challenge of Educating High-Ability Students By Chester E. Finn, Jr. and Brandon L. Wright



Finding zero: a mathematician's odyssey to uncover the origins of numbers By Amir D. Aczel

New resources Two noteworthy resources have been added to library collections

ACM Digital Library

(Association for Computing Machinery)



The ACM Digital Library is a comprehensive collection of full-text articles and bibliographic records covering the fields of computing and information technology. It includes the complete collection of ACM journals, newsletters, magazines, multimedia titles, and conference proceedings.

According to the ACM website, the ACM Digital Library includes:

407,367 full-text articles

2.0+ million pages of full-text articles

18,000+ new full-text articles added each year

44+ high impact journals with 2-3 new journals being launched each year

275+ conference proceedings titles added each year

2,000+ proceedings volumes

8 magazines (including the flagship Communications of the ACM)

37 technical newsletters from ACM's Special Interest Groups (SIGs)

6,500+ video files

594 audio files

National Survey of State Laws

The National Survey of State Laws provides an overview of how laws are enacted in all 50 states of the United States. The new 7th edition of the National Survey of State Laws includes changes that have taken place in many areas of law since the 2008 edition was published. It provides a state-by-state overview of legal topics such as abortion, the right to die, gun control, prayer in public schools, marijuana, marriage, personal income tax, drunk driving, capital punishment, right to work, lemon law, leases and other agreements, child custody, legal ages, and many other areas.

This title is available as a book in the library's reference section as well as online through the library's A - Z list of all databases by title and in various subject quides. The online version includes the ability to compare the same laws as they existed in 2005, 2008 and 2015. All print editions are included in online platform.



Relying on voting resources

One of the most regularly promoted library web resources at UWL is the Voting Resources guide. Over the years, the guide has been prominently featured by campus media, by Chancellor Gow in campus-wide "get out the vote" emails, and even by local off-campus media and organizations. The guide is the official UWL web-based voting resource and is linked to as such by UW System.

The Voting Resources guide is maintained by the library's head of reference, Michael Current, who also manages the library's government documents collections. Current has developed the guide, which started out in 2004 as a single page with nine links, into an authoritative site that helps people understand the issues, concepts, and logistics related to voting in the La Crosse area.

Current is particularly interested in helping students understand where and how to vote. To that end, the guide includes links to resources such as the UW System Voting Guide, the Wisconsin Government Accountability Board's information about types of acceptable ID, information about where on campus to get voter verification documents, and more.

The guide also includes links to nonpartisan news coverage at the local, state, and national levels, links to official campaign websites, links to official state and national party websites, and a section titled "Where to Vote" that helps people discover their local voting location.

The library's Voting Resources website is available year round – and of special interest whenever an election is on the horizon – at http://libquides.uwlax.edu/voting.

Research data is here and Murphy Library can help

Students, faculty, and staff at UWL regularly compile and use data sets as a part of their research. Some disciplines have used research data for a long time, while for others its use is much newer. Murphy Library has developed resources and services to help students and faculty find appropriate research data and to provide some best practices in managing that data.

A recent example of how the library's data research services can be used is the UWL software engineering student who was looking for a large and recent research data set related to thyroid disease. His goal was to use the data with an artificial intelligence program he was creating that would help with diagnosis. He had not been able to find anything on his own, but working together we found a data set that matched his needs perfectly.

The portal for library-licensed and subject-based data sets as well as services, tools, and videos for managing research data is available at http://libguides.uwlax.edu/Data.

The library is prepared to help all members of the campus community with the following data research services:

Discovery

Discovery of sources for research data sets appropriate for individual research projects; Creation of web-based lists of subject-based research data sets, which can be developed in conjunction with individual academic departments;

One-to-one or group assistance with faculty and students seeking research data sets.

Analysis

Posting of videos, tutorials, online guides, and similar for faculty and student use showing research data best practices (data dictionaries, file versioning, backups, etc.).

Classroom Instruction

Classroom instruction on using existing data sets such as those found within the US Census; Classroom instruction for research data best practices;

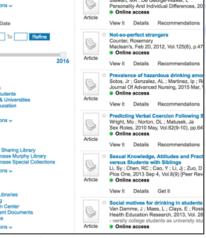
Visualization of research data (using tools such as Google Fusion Tables, Excel, etc.).

William Doering,

Systems and Metadata Librarian



Facets in an EBSCOhost database



Facets in Search@UW

Facets for All

These days many library search tools are following the Google model in which a fairly simple search box leads to a large number of results. Unlike Google, however, these library search tools usually provide many post-search options that allow people to narrow the focus of their search.

This is what is known as "faceted searching," and the word "facets" is being used to describe these post-search options.

EBSCOhost and ProQuest databases have long provided facets that accompany search results. They show up on the left or right side of the screen (or as a "Refine Results" or similar button on mobile), along with the results of a search. Some of these facets appear with all searches; for example, you can almost always find a facet that allows you to narrow your results to scholarly articles or the English language. Other facets appear only as a result of the specific search. For example, a search for "marine biology" returns facets that allow you to focus your search on specific, relevant subjects such as "marine ecology" and "biotic communities."

Individual databases such as PsycINFO, MEDLINE, and Biological Abstracts each have their own metadata. They have their own terminology, taxonomies, and other ways of describing the information they contain. Facets bring these unique metadata to the forefront, helping searchers hone in more effectively than relying on search terms alone. Facets can help people new to a discipline learn critical terms and concepts and can overcome less-than-optimal search queries.

In large discovery systems such as Search@UW, facets that help with basic functions such as limiting to books, location, or by date are critical to help reduce the number of results. Search@UW provides many unfiltered results, and a quick click on a facet or two can focus the results significantly.

Although faceted searching does provide many benefits, users should be aware of a limitation in Search@UW and other systems that combine results from different databases and platforms. When a facet allows you to select from things that are described differently by different libraries,

vendors, or publishers, your facet selection might inadvertently exclude relevant results. For example, a search in Search@UW for information about "body language" will return results from many different databases; one of those might use the subject heading "body language," another might use "nonverbal communication," while another might use "kinesics." When you narrow your results by choosing the subject facet "body language" you eliminate the other results, which are likely just as relevant but use different subject headinga.

Fortunately, the strengths and weaknesses of facets in various platforms are in some ways self-correcting as users learn to rely on different tools for different purposes. People conducting in-depth, focused information research usually end up in discipline-specific databases, where they will usually have better results. Those who are taking a broader approach, need a handful of quick resources, or are looking for specific holdings information (as in using a library catalog) would likely use and have good results using a discovery system such as Search@UW.

Genie Award Winners

Ellen Arndt and Andrea Schaefer, both graduating seniors, are this year's winners of the Genie Award, which is given annually to outstanding access services student assistants for providing extraordinary service to Murphy Library's users and staff. We will miss seeing their smiling faces at the circulation desk.



Murphy Library celebrates its







The first STEM Teacher Resource Day Event team -Stefan Smith, John Jax, Tim Gerber, and Karen Lange.

A N N II A

STEIN Teacher Resource Day

Ten years ago, in 2006, thanks to the generous funding of the Paul Stry Foundation, a team from UWL's Murphy Library and the UWL Biology Department were able to transform an inspired idea into an educational achievement. Today, our STEM & STEAM (Science, Technology, Engineering, Art, and Math) resource collection for K-12 pre-service and in-service teachers is recognized as a key teaching resource in Western Wisconsin.

Each year, we consult the major sources of award-winning STEM journals, sites, and agencies to choose only the best educational materials recognized and awarded by K-12 educational science experts.

Sy Montgomery was the featured author for this year's program. Montgomery, hailed by the New York Times as being "equal parts poet











and scientist," is an author, naturalist, and documentary scriptwriter. She is the author of 13 award-winning books, including her national best-selling memoir, "The Good Good Pig," and is known for covering the same topic across various reading levels from children's to adult non-fiction, a useful advantage for curriculum building.

UWL teacher candidates and instructors use the resources for classes, assignments, and lesson planning. As part of our public engagement mission, the collection is also accessible to any area K-12 teacher or community member with a UWL community library card.

This means that more area teachers and students are being exposed to the best publications, books, multimedia, and kits of the year. By attending the STEM Teacher Resource Day, area educators and school media specialists can peruse the new additions to the collection, handle the items, talk to the STEM organizers, and make the best choices for their own collections. That means informed choices for tight budgets.

In addition to Sy Montgomery, this year's program featured two local professional storytellers who performed book readings using STEM and STEAM themed books. Terry Visger read "The Most Magnificent Thing" and shared her storytelling tips for teachers doing book talks in the classroom. Written by Ashley Spires and published by Kids Can Press, it is the story of an unnamed girl, referred to as "the girl" who, along with her best friend, a dog, try to create the perfect, most magnificent thing with odd pieces of tossed away junk. As the story develops, the girl, in pursuit of perfection, becomes defeated and angry. A lesson in perseverance and looking at creative problem solving brings the reader to a happy ending.

Michael Scott, a local and legendary storyteller, told two African folktales to a group of youngsters from the Campus Child Center. Using oral storytelling techniques of call backs, repetition, audience participation, and physically-engaging body language, Scott entertained the crowd of big and small, young and not so young.



The Teacher Resource day is in great part the brainchild of professor Tim Gerber, biology department, who worked with librarians over the years to build the library's physical collections, the online repository of STEM and STEAM resources, and the programs and presentations, which have been attended by so many local and regional educators and students over the years.

Teri Holford-Talpe
Academic Engagement
& Gurriculium Librarian

UNIVERSITY of WISCONSIN LA CROSSE

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