February, 2010

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1. LIBRARY EVENTS

UC Denver Artists Honored With Reception
A reception for artists participating in the second installation of art from UC Denver was held on January 7, 2010. It offered a chance to meet and talk with some of the artists whose works were on display in the Gallery through the end of January.

The Art from UC Denver exhibit was curated by the Exhibits Committee of the Health Sciences Library. This juried exhibition showcased talented faculty, staff and students artists from both the Anschutz Medical Campus and the Downtown Campus. The Exhibits Committee received positive feedback about the Art from UC Denver show and is considering making this an annual event.

[Melissa De Santis, Deputy Director] top

FYI:
Register now for 2010 Health Sciences Library Classes!

2. LIBRARY NEWS BRIEFS
Library Director to be President-elect of the Medical Library Association

In December 2009, Health Sciences Library Director, Jerry Perry, was elected as the incoming President-elect of the Medical Library Association. Jerry will serve as President-elect starting in June 2010 and will become President of the Association in May 2011.

The Medical Library Association provides education and advocacy for over 4,000 members from the health sciences information profession. As President of MLA, Jerry will preside at all meetings of the Association and the Board of Directors, and he will appoint officers and committee members. Jerry will also represent MLA to the press and to other professional societies. Jerry is a long time member of MLA and has served on the MLA Board of Directors, on the Editorial Boards for the Association’s journal and website, and has been a member of several Sections and three Chapters of MLA. He is currently on the planning committee for the Association’s upcoming 2010 Annual Meeting. The Health Sciences Library is very excited that Jerry has been elected by his peers to be the next President of MLA!
3. RESOURCE UPDATES

Once again, the Health Sciences Library would like to acknowledge the support that it receives from other departments on campus and the benefits that we receive from consortial purchasing agreements. As a result, the library has been able to add the following resources:

- **Science Translational Medicine** is a newly published journal from The American Association for the Advancement of Science that seeks to improve human health by facilitating communication and cooperation among those dedicated to basic, translational, and clinical research and its application. The library’s subscription has been wholly paid for by the Colorado Clinical & Translational Sciences Institute (CCTSI). Thank you!

- **Scientific American and Scientific American archives** – Because the Health Sciences Library subscribed to Scientific American through a package that would not have granted us perpetual access to back issues, we have joined the other UC libraries in an enhanced subscription. Beginning this spring, we will also have access to the Scientific American archives which will extend back to 1948.

4. RARE BOOK PROFILE

An Account of the Foxglove and Some of its Medical Uses: With Practical Remarks on Dropsy, and Other Diseases by William Withering. (Birmingham: printed by M. Swinney for G.G.J. and J. Robinson, London, 1785.) is a landmark publication in pharmacology. The book is illustrated with a single folded, hand-colored engraving. In addition to the first edition, the Health Sciences Library owns a modern facsimile. The facsimile is an accurate copy, although the printed plate seems dull compared to the vibrant colors of the original.

William Withering (1741-1799) was an English physician, botanist, chemist, and geologist. His other major botanical work was The Botanical Arrangement of all the Vegetables Naturally Growing in Great Britain (1776) of which the Health Sciences Library has volume 1 of the 1801 edition. He was a friend and colleague of Charles Darwin’s grandfather, Erasmus Darwin, who recommended him for the position of head physician at Birmingham General Hospital in 1775. That same year, Withering was...
shown the recipe for an effective preparation used by an elderly herbalist to treat dropsy (edema), and identified foxglove (*Digitalis purpurea*) as the key ingredient.

*An Account of the Foxglove and Some of its Medical Uses* documents Withering’s use of various preparations of the plant in the treatment of over 150 patients between 1775 and 1784. Withering documented specific conditions for which the plant was effective (and those for which it was not), identified a standard way to prepare the drug from the plant, and examined dosage, toxicity, and side effects.

This book was responsible for introducing a useful drug to American physicians. *Digitalis purpurea*, a common wildflower in Britain, was not native to the Americas. A year after publication a Portsmouth New Hampshire physician, Dr. Hall Jackson, wrote to Withering lamenting that neither the plant nor its seeds were available. Withering responded by sending enough for Jackson’s use, plus some to share.

Rare materials can be consulted by individuals or groups by appointment on Wednesday mornings and Thursday afternoons, or at other times by arrangement. To schedule an appointment, contact Emily Epstein, emily.epstein@ucdenver.edu or 303-724-2119.

FYE:
'My work has been plagiarized. Now what?', was published in the *Adventures in Ethics and Science* blog, November 25, 2009.

5. TECHNOLOGY TIP

**Too Many Passwords? Protect and Manage Them with These Applications**

What method do you use to save all your passwords? Sticky notes? A spreadsheet? Do you tell your browser to remember your passwords?

If so, it’s probably true that your passwords are not well protected. Many programs save passwords in a plain text file on your computer. If malware or criminals gained access to your computer, such information is easy pickings. This is especially true for any computer that is stolen from you. Finding passwords and confidential information is very easy for hackers - even if a password is needed to log on to the computer. This is one of the reasons why laptop encryption is a good idea!

If you have too many passwords to remember, protect yourself and save your memory by using a password manager. There is a solution for every device and operating system. Some of the solutions will even log you in to your web sites automatically (but only after you enter a password that acts as a "master key"). Here are some of the solutions to consider:

- **LastPass** web service, is a web-based solution that encrypts and stores your logins and passwords locally. Browser plugins are available that allow automatic login to your sites. LastPass Can be configured to behave differently with different sites. (Free and premium versions available.)
- **KeyPass** lives on your computer, not on the web. (Free, cross-platform open source password management software.)
- **TrueCrypt** provides a method of encrypting entire disk drives (including USB disks). **Do not use** if you already have encryption installed (for example, on a laptop that is property of UC Denver and already encrypted).
- Handheld devices and phones have multiple custom and cross-platform solutions available. Some we have heard about include **SplashID** and **EWallet**
- Microsoft Office allows you to encrypt individual Office documents. Be sure to choose 128 bit encryption, and make sure you have the latest updates and service packs installed.
All your passwords should be strong, but make sure your master password is especially strong. Any strong password should have 12 characters or more, should include a combination of letters in both upper and lower case, as well as a mixture of characters and numbers. LastPass and KeyPass include methods for automatic password generation that you can use if you wish.

LastPass and KeyPass also offer the option of two factor authentication. Using this, you supplement your master password with a unique encrypted key file (which typically resides on a USB drive). Both the master password and the USB are then needed to unlock the passwords.

Password manager programs should be coupled with all the precautions you would normally take. If you use LastPass, but you leave your computer unattended with the automatic forms function enabled - you’re not protected. Lastly, do not use the same password for multiple resources. If someone obtains one of your working passwords for one site, it’s a good bet they will try your password at many other sites.

Sites for further information:

- UC Denver ITS Security Tip: Password Security
- Your Passwords Aren’t As Secure As You Think (Lifehacker blog)
- Password Strength (Wikipedia)
- The Password Meter (Online password strength tester)
- Two-factor Authentication (Wikipedia)
- UC Denver Password Policy
- UC Denver ITS: Mobile Device Encryption Project

[Jeff Kuntzman, Department Head, Library IT] top

FYI:
SIFT has been held over by popular demand through Spring 2010! Are you a currently enrolled student, who needs an article that the library doesn’t have? Can’t come on campus to copy that 1986 article? Students can join SIFT by registering with ILLiad to receive materials at no direct cost to you. Request materials via ILLiad and request articles online 24/7 from the Health Sciences Library collections and beyond. Distance education students are especially encouraged to consider the advantages of joining SIFT.

6. RESOURCE TIP

**Embase Available**

*Embase (Excerpta Medica)*, is a comprehensive bibliographic database that covers the worldwide literature on biomedical and pharmaceutical fields. Embase includes over 20 million records from more than 7,000 authoritative journals, including 1,800 biomedical titles not indexed by Medline. Records contain bibliographic information, controlled terms (EMTREE drug and medical descriptors), drug trade names, medical device trade names, and manufacturers. Approximately 80% of the records include abstracts, and many include CAS Registry Numbers.

Embase is especially strong in its coverage of drug and pharmaceutical research, including the effects and uses of drugs and potential drugs, clinical and experimental aspects of pharmacokinetics and pharmacodynamics, side effects, and adverse effects. You can search for a drug by any name that is known to you, such as a generic name, propriety name, laboratory code, chemical name, or the CAS registry number: for example, claritin, laratine, or sch 29851.

In the *Drug Search Form* in Embase, you can achieve precise retrieval by applying *Drug Subheadings* and/or *Routes of Drug Administration* - there are 18 subheadings and 47 routes available.

An example of a search for *penicillin* and the drug subheading ‘drug interaction’ is as follows:

In this Drug Search Form, the retrieval includes all EMTREE sub-terms. The search is expanded to include both Embase and Medline retrievals with duplicates being removed from the Medline component of the retrieval. Quick Limits provides access to common limiters such as Human and English. Other limits may be expanded at the bottom of the screen.

Embase is available on the Anschutz Medical Campus of UC Denver. Click on All Databases and scroll to the Embase listing. For questions, please call Paul Blomquist, 303 724-2114, in the Health Sciences Library.

FYI: Friday, February 5, 2010, is National Wear Red Day®—a day when Americans nationwide will take women’s health to heart by wearing red to show their support for women’s heart disease awareness. The Red Dress®, the national symbol for women and heart disease awareness, was created by The Heart Truth® in 2002 to deliver an urgent wakeup call to American women that heart disease is the number 1 killer of American women. Order a special 5th anniversary edition red dress pin to commemorate your participation.

7. TEACHING NOTES
Create Quizzes – For Free!

Would you like to create quizzes to enhance learning in your study group or create quick assessments for other teaching settings? Several quick and easy tools exist to fill those needs. (More about quizzes)
<table>
<thead>
<tr>
<th>Features</th>
<th>ClassMarker (Free version)</th>
<th>Quiz Center</th>
<th>My Quiz Creator</th>
<th>Google Docs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cost</strong></td>
<td>Free for class based, registered users. Other features available for a paid upgrade.</td>
<td>Free when you set up a “Custom Classroom” account.</td>
<td>Free. Requires registration.</td>
<td>Free, web based document service. Must have a Google account.</td>
</tr>
<tr>
<td><strong>Types of questions</strong></td>
<td>Multiple question types.</td>
<td>Multiple question types.</td>
<td>Multiple question types including symbols, inserting images and sounds. No multimedia capabilities.</td>
<td>Multiple question types.</td>
</tr>
<tr>
<td><strong>Numbers of Questions</strong></td>
<td>Unlimited in free version</td>
<td>Unlimited.</td>
<td>Limited to 15 questions.</td>
<td>Unlimited.</td>
</tr>
<tr>
<td><strong>Online storage of results?</strong></td>
<td>Save quiz results in ClassMarker with the ability to view each answer selected per student.</td>
<td>Stores quizzes on its server in a “Custom Classroom” account. Allows quiz files to be edited after created and deleted.</td>
<td>No. Once the test is created a HTML is generated along with a direct link that can be copied and pasted to an email, blog, or social network site such as Facebook or MySpace.</td>
<td>Having a Google account defaults all created tests or quizzes to be stored and viewed in your personal spreadsheet.</td>
</tr>
<tr>
<td><strong>Output of Quiz Results</strong></td>
<td>Instant results for you and your students. Ability to export quiz results.</td>
<td>Instant results that reflect the quiz question, the answer given, and the correct answer.</td>
<td>Results are immediate to view for quiz taker. To view the number of people who have taken the test and their results, you have to log in to the account.</td>
<td>Results are immediate and show in your Google Docs account in spreadsheet form. Results are time and date stamped.</td>
</tr>
<tr>
<td><strong>Quiz taker limit</strong></td>
<td>No limit.</td>
<td>No limit. “Groups” can be created using one password, or individual users can be given unique passwords.</td>
<td>No limit.</td>
<td>No limit.</td>
</tr>
<tr>
<td><strong>Etc.</strong></td>
<td>Can keep quizzes private or shared. Randomizes quiz questions, answers, or can set time limits.</td>
<td>Automatically grades with your answer key, tallies and totals scores. Results are shown or sent via e-mail.</td>
<td>This test is not unique to the quiz taker. Results are of a generic cumulative result.</td>
<td>Results can be shared with others by sharing the Google Document.</td>
</tr>
</tbody>
</table>

FYI:
CircleUp is a new communication tool. What if you could send a message to everyone on the team and get back a single,
organized result instead of a blizzard of emails? You'll save tons of time and get everyone more involved. Watch the welcome video, once you’ve registered.

8. LIBRARIAN PICKS

**Still Alice**: A Novel by Lisa Genova, in Amesse collection, F GENOVA STI

Alzheimer’s. Only the word cancer is more frightening. So little is known about Alzheimer’s. Lisa Genova puts a face on this irrevocable diagnosis. The author’s unique background (mother with the disease, author is a neuroscientist) offers an accurate portrayal and perspective on what it must be like to live with Alzheimer’s and to care for an Alzheimer’s patient.

More than many other books, **Still Alice** provides a first person perspective on the daily life of the patient –forgetfulness, losing direction, putting things in the wrong place, misremembering names and faces. This quiet and powerful novel is recommended by readers who have the disease. The author’s accuracy and honesty makes this book a masterpiece.

[Gene Gardner, Serials Librarian] top

FYI:

Did you know that close to 20% of adults searching online for health information visit Internet and social-networking sites to talk with medical experts and other patients? These e-patients are looking for tools to connect and share their medical data online. Listen to the National Public Radio interview with Susannah Fox of the Pew Internet and American Life Project regarding this growing trend. [Courtesy of the RML News, National Networks of Libraries of Medicine, Midcontinental Region, November 17, 2009]

9. PROFILE

**A dozen years, many changes. Sally MacGowan, Acquisitions Librarian, reflects as she prepares to retire**

After 12 years, the library’s Acquisitions Librarian, Sally MacGowan is making the transition to retirement. In her position, Sally managed a multi-million dollar budget and tackled the complex and challenging job of purchasing and licensing books, journals and databases for the library. In 1998 when Sally first started working at the Circulation Desk, the library was beginning the momentous transition from print-based resources to a largely digital collection.

Lilian Hoffecker (LH):

Tell me about major changes you’ve observed over the years.

Sally MacGowan (SM):

The biggest transformation is the change from print to online resources. In 1999/2000, a year after I started, 90% of the library’s budget for materials was spent on print resources. For 2009/2010, that percentage has been completely reversed. This year less than 10% of the library’s materials budget will be spent on print and over 90% will be spent on electronic resources.

Related to the switch to online resources, the way our users login and access them has also changed dramatically. At the Circulation Desk in the late 90s, as we started to move into the digital environment, we struggled with many different login systems and had to deal with many technical issues. The job did not start out as a trouble-shooting one, but in those early years, it turned into that.

LH:

Any other changes?
SM:
Today, much of our acquisitions are done collaboratively. We have many partners including the libraries of the other University of Colorado campuses, the Colorado Alliance of Research Libraries, and the Greater Western Library Association. For example, for the 2009/2010 budget, we’re anticipating nearly $200,000 in funds from the other UC campuses to go towards the purchase of the shared resources which this library manages. It is very much a collaborative environment in which we work today allowing our users to access many more journals and databases than we alone can afford. Of course, journal costs have sky-rocketed over the years making these consortial (cooperative) purchases a necessity.

LH:
What will you miss about working here?

SM:
The part I’ll miss most is helping people. Although I’m not on the frontlines of library public service any more, the acquisitions job can be thought of as the “beginning” of the customer service process. Based on what I help acquire, the library is able to assist our users with their information needs.

I’ll also miss being part of this vibrant cutting-edge university and this new AMC setting.

LH:
What do you think you will not miss?

SM:
Besides getting up and facing the traffic on I25 and I225, I won’t miss a lot of the ambiguity inherent in the digital environment. For example, it is not clear how libraries will have “perpetual access” - a term used in some of our contracts - to online resources. Even publishers that write these contracts are unclear of the implications.

LH:
Your post-retirement plans?

SM:
After relocating to the East Coast, my time will be spent travelling and pursuing my genealogy hobby.

[FYI: The folks at PC World make their predictions for the look and environment of the Internet in 2010. Check out their forecasts and make some of your own for 2020. [Courtesy of the RML News, National Networks of Libraries of Medicine, Midcontinental Region, January 12, 2010] Over at PC Magazine they are recommending the Top 100 Apps for your Phone. To save paper, click the image below, then print, fill out and mail.]
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Jerry Perry
Director, Health Sciences Library
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Aurora, CO 80045
303-724-2133 or Jerry.Perry@ucdenver.edu

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"Twitter is progress. Why say a little to a few people when you can say virtually
nothing to everybody? "
- Jerry Seinfeld.

Sparky the Info-Dog is the mascot for the Health Sciences Library Newsletter. He doesn't usually eat the newspaper.

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Comments or questions? Email us at: library.web@ucdenver.edu.

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