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Happy New Year!

It promises to be another exciting year for all of us including the faculty and staff of the Spencer S. Eccles Health Sciences Library. While last year was one of remodel and refreshment, this year we look forward to advancing our support of the key missions of the University. We hope to bring YOU back into our newly remodeled Library through additional services and repurposed facilities. In other words, in addition to placing staff and faculty within the HSEB (Spencer F. and Cleone P. Eccles Health Sciences Education Building) to be located where many of our students are, we also hope to see many of you in the Library itself - bringing context back into the Library. What do we see when we look into our crystal ball for next year?

Winter

- We will welcome new library faculty members to support research, resource management and acquisitions, a new consumer library, and to be a part of new Health Sciences Center interdisciplinary and clinical education efforts.
- The new Hope Fox Eccles Health Library will open in the lobby of the University Hospital to provide customized health information to patients, families, caregivers and the general community at a level they can understand. With the generous support of the George S. and Delores Doré Eccles Foundation, this new library will offer the expertise of a professional health sciences librarian and technical support staff. The Hope Fox Eccles Clinical Library has now become a completely digital one available throughout the Health Center via the main Library website.
- All of the additional construction projects funded for the Spencer S. Eccles Health Sciences Library including compact shelving, which will house the entire print collection on the terrace level, will be completed. Most of the current journals and books are now received only in digital format, so this print collection will become a static growth collection but within easy reach for browsing and pulling needed resources by February. Special funding made it possible to purchase this shelving to keep the print collection in-house and thus readily available to all, and yet free-up valuable space for other information-intense activities.
Spring

- By early spring we should have installed a new research support center located on our terrace level where students, faculty, and researchers — be they junior or senior — can get the assistance they need to develop grant ideas, write proposals, create data and analysis plans and obtain grant administration support. This new facility will also be home to the Clinical and Translational Science Award (CTSA) personnel.
- On the afternoon of April 18, we will sponsor another Mayden Lecture with a focus on website usability and design for ease of navigation and information discoverability. Our keynote speaker for this lecture will be Amanda Etches-Johnson, Head, Discovery & Access at the University of Guelph Library.
- By the end of April, we will have renewed our contract with the National Library of Medicine (NLM) to serve as the Midcontinental Region of the National Network of Libraries of Medicine for another five years.
- By late April, we will be notified by the National Library of Medicine as to whether we are granted the only national contract to train librarians and health care providers about various NLM products and databases including PubMed, MedlinePlus and ClinicalTrials.gov for a period of five years.
- An expanded and updated computer training lab will be opened on the terrace level for library classes on information resources and research training.

Late Spring/Summer

- We will have a new University administrator to whom the Library reports with the retirement of Dr. Lorris Betz.
- We will welcome a new administrator to whom the Library will report.
- We will say goodbye to a dedicated library faculty member, Mary Youngkin, who has been a part of the University for over 36 years.
- A grand reopening celebration will reacquaint YOU with the Library and its new facilities, including the new Hope Fox Eccles Health Library.
- New modular study pods will be purchased for the main level of the Library.

Fall

- A requirement for students to complete basic training on health literacy will be implemented by all health sciences schools and colleges with guidance from the Library.
- New classes of students will be welcomed by the Library through orientations and curricular-embedded classes.
- Additional interdisciplinary education initiatives will be piloted and implemented to offer opportunities for students to work as health care teams as part of their training experience.

Hopefully this glimpse into the year has excited you as much as it does us! We hope to see more of YOU in the coming year as we soon will be ready for primetime library use and information discovery! All the best for 2011 -
a year of bringing context back into the Library!

Jean P. Shipman, Director, at her desk

January 9, 2011 - jps
Kirtly Parker Jones — Library Champion

The Spencer S. Eccles Health Sciences Library salutes our Library Champions. This month we feature Kirtly Parker Jones, M.D. Dr. Jones is an Associate Professor at the University of Utah School of Medicine. She is also Professor and Vice Chair for Educational Affairs at the Department of Obstetrics and Gynecology where she has had an academic appointment for the past 27 years. Her undergraduate degree was in Molecular, Cellular and Developmental Biology from the University of Colorado, where she also attended Medical School. Her residency in obstetrics and gynecology and her fellowship in reproductive endocrinology were completed at the Brigham and Women’s Hospital, Harvard Medical School.

Her clinical and research interests include contraception and family planning, advanced reproductive technology, and menopause. Dr. Jones is a member of the National Medical Committee for Planned Parenthood and is past Chair of the Association of Reproductive Health Professionals. She teaches Ethics in Reproductive Medicine in the Honors Program at the University of Utah, as well as teaching reproductive medicine to medical students, residents and physicians. She has been involved in the administration of her department, medical school, and university and has a certificate in Alternative Dispute Resolution from the University of Utah. She is the recent past President of the Academic Senate at the University of Utah.

We asked Dr. Jones to tell us, in her own words, why she is an Eccles Library Champion.

**Tell us why the Eccles Library is your best friend.**
I am an educator, a clinician, and an information junkie. The ability to search PubMed through the library allows me full-text access to many more publications than I can get through PubMed alone. This facilitates student education and patient care.

**Why do you support the library?**
The librarians are the Mistresses of the Information Universe and are the very most important resources in the Eccles Library. I teach Topics in Medicine Ob/Gyn with them and together we help medical students learn to
search the electronic databases to solve clinical problems. This is a VERY rapidly changing environment and the librarians are the most up to date.

**How has the library helped you do your job?**

My favorite Eccles Library help story comes from when I was researching old texts for a national post graduate course on the evolutionary history and understanding of estrogen receptors. I was wandering through the stacks and found a book *Test Tube Babies*, published in the 1930’s that had most of the information wrong. It was actually about artificial insemination and it was published by Panurge Press, a well known and notorious publishing house that was famous for what was thought to be pornography at the time. The book *Test Tube Babies* was not pornographic but was amusing in what could actually get published. Actually, there were very few copies published (2000 I think) and our very own Eccles Library had a copy. I wonder who was the head of acquisitions when the Library accepted this book for its collection. I am sure I was the only person to look at it in the past 40 years. I took a photo of the book and some of its claims to the course to underscore how much our understanding and technology in the area of human reproduction had changed. It was a hit!

**What are the top three library services you use?**

Librarians, PubMed through the library, and I like to wander the stacks and just see what we used to think. Of course, I am the kind of person who could take a vacation in a library and would be perfectly happy.

**What will the library look like in the near and distant future?**

The library will continue to grow in media - instead of having students stand at the OR table, we will be able to have them watch surgical videos or participate from a distance. The library should be a virtual and real meeting place of ideas and information. I believe it should have a coffee cart, warm and comfy chairs, and a rack with the librarians *favorites*. I would like the library to have a *living library* where willing individuals with interests or interesting backgrounds could sit at a table and be *checked out* by members of the health sciences community. It is a place where we can get to know the great diversity in our own University.

**How do you describe the Eccles Library to others?**

It is the student’s and the researcher’s portal to the information universe. If you don’t know where it is or where to find it on the planet, the librarians can help you.

**What information seeking/using advice would you offer to today’s health sciences students?**

Cruise the library and make an appointment with a librarian. Find out what courses they offer, and what the library is in real and virtual space.

**What’s the best information advice you ever got?**

How to get patient handouts on line. It is very time consuming to write your own patient handouts and the librarians showed me excellent evidence-based handouts for patients. My life became much simplified and my patients received good information that they could take home.
**What do you do for fun?**
I haunt libraries (real and virtual), read, and try to understand the complex universe around me and my place in it.

January 9, 2011 - KPJ
Introducing . . . Abby L. Adamczyk

The "Introducing . . ." column is a regular feature that profiles an employee of the Spencer S. Eccles Health Sciences Library. It is a way of introducing our staff to you. This month features Abby L. Adamczyk, Research Librarian.

Abby Adamczyk will be joining the faculty at the Spencer S. Eccles Health Sciences Library on February 1, 2011 as Research Librarian. In this role, Abby plans to assess and actively support the research faculty and staff in identifying and using resources, as well as providing library services to meet their specific needs.

Abby grew up in eastern Pennsylvania, receiving a B.S. in Biochemistry from Indiana University of Pennsylvania in 2006. She is a recent graduate of the University of Pittsburgh where she received her Master Degree in Library and Information Science in August 2010. Over the last four years, Abby was employed as a Research Technologist at Johns Hopkins University. Working in a team environment, she studied the genetic causes of mental retardation and was responsible for conducting routine experiments working under the supervision of the faculty investigator. Abby has presented papers and posters at national meetings, as well as published in the scientific literature.

Outside of her work and the library, Abby enjoys reading and knitting. She is very excited to be moving to the western United States and Utah in particular. After getting settled, Abby hopes to enjoy the Utah National and State Parks and other local activities.

ala/jml 1/20/2011
QR Codes in Use Around the Library!

The University of Utah Libraries have embraced QR (quick response) codes as a means of delivering information efficiently and at high speed to patrons via their mobile phone or device. The libraries on campus are currently using them to link to websites, access digital learning objects, promote classes and events, and guide users to specific library locations. Look for them in the Spencer S. Eccles Health Sciences Library near the large portraits, on class flyers, and other posted materials.

So what are QR codes?
These two-dimensional barcodes, called Quick Response codes, are used to store information that can be downloaded via mobile devices with cameras. They were designed as tracking devices for large scale inventory control, but they can store text, URLs, telephone numbers, and more. They are a more sophisticated barcode and are already being used as electronic boarding passes by many airlines. Traditional barcodes are only able to hold about 20 digits whereas QR codes have the potential to contain 7000 digits and 4300 alpha-numeric characters.

What do they look like?
They are small squares and feature a pattern of black and white pixels, which encode the information or link, like the example above which links to the Eccles Library website.

How do they work?
To retrieve the information contained within a QR code you will need

a. a mobile camera device or phone and
b. QR code reader application to decode the information.

Use your camera to take a picture of the QR Code and the application converts the information. There are many free apps
available for most smart phones. BeeTagg is a full service QR Code generator and has a reader for most mobile devices. There are several mobile devices that support this application, including BlackBerry, iPhone, Android, Symbian, Palm, Windows Mobile, and more. For other options, check the app store for your device and search QR Code Reader.

**What's so great about them?**
QR Codes are an extremely convenient and useful tool for retrieving and storing information. These codes can connect you to the information you need quickly using your mobile device. They are able to link to images, useful URLs, etc., all at the touch of a button on your phone.

**How do I make my own QR code?**
With the BeeTagg QR Generator you can create QR Codes as links to websites or other applications. Simply enter the URL and click Go to generate! Bee Tagg has a nice management tool for keeping track of your QR Codes.

**QR Code Websites of interest:**
- [BeeTagg.com](http://BeeTagg.com) info and links
- [QR Codes in Libraries and Higher Education](http://QR Codes in Libraries and Higher Education)
- [QR Codes in Libraries](http://QR Codes in Libraries)
- QR Codes in educational environments

NTL - 1/14/2011
Keeps your presentations engaging with polling!

How often have you given a presentation right after lunch and noted that post-lunch fatigue is catching up with your audience? One way to wake up your audience is to introduce some interactivity to your presentation. You could pose questions and ask for a show of hands, but this method lacks anonymity and it takes time to tally. Several companies are now offering a Web 2.0 tool that combines text messaging (also known as SMS) and polling in a single, easy-to-use package with low or no cost. Some of these tools even integrate with PowerPoint.

Pricing varies between companies, but the SMS Poll and Poll Everywhere services offer a free, basic account with a limited number of responses. Poll questions can be multiple-choice, free text, or goal-based where participants submit numbers and a thermometer-styled graph climbs towards a goal.

The interface for creating a poll is easy-to-use, with large icons and straightforward descriptions. It allows you to limit the number of times each person may respond, and the different means they can use - texting, tweets, smartphones via the Web, email or an easily installed Web widget. Once created, your poll can be displayed in a Web browser or downloaded as a PowerPoint slide. While the Windows version downloads fine, the Mac slides are still in the Beta development stage. Polls remain active 30 days past your last response unless you stop them manually. Results usually post within 2-5 seconds depending on the speed of the carrier and your Internet connection.

Both SMS Poll and Poll Everywhere allow the user to download and analyze results in their free versions. For additional monthly fees each service offers added features, such as multiple users, response moderation, and better technical support. Poll participation is free except where individual wireless carriers charge for text messages.

Learning is more enjoyable and effective when it is interactive, and live SMS polling is one way to do this. So before your next presentation evaluate these Web 2.0 free poll services and give it a try; create a few questions that will get the audience thinking and help them shake those post-lunch blahs.
Contact Todd Vandenbark at 801-581-5263 if you have questions. Or leave a comment on the Spencer S. Eccles Health Sciences Library's blog and let Todd know how this works for you.

TV - 1/14/2011
Regional Medical Library Distance Education — Attend From Your Desk!

The National Network of Libraries of Medicine offers free online classes to anyone with access to the internet and a telephone. The Spotlight on National Library of Medicine Resources series of one-hour classes is held the fourth Wednesday of each month. These popular and informative hands-on classes entitle attendees to 1-hour of continuing education credit from the Medical Library Association.

To view the list of classes visit the Spotlight Web page.

- **Cost:** Classes are free
- **Registration:** encouraged
- **Audience:** Professionals interested in health information resources from the National Library of Medicine
- **Time:** 10:00 a.m. (Mountain Time)
- **Schedule:** fourth Wednesday of each month

Upcoming classes include:

- March 23, 2011 — Finding Articles - PubMed Central, Loansome Doc & Evidence-Based Medicine
- April 27, 2011 — Cancer Resources
- May 25, 2011 — Sexual Health
- June 22, 2011 — Toxicology

For more information contact John Bramble at the Spencer S. Eccles Health Sciences Library; or call 801.585.5743.
NEJM - Back Files Now Available

The New England Journal of Medicine is the oldest continuously published medical periodical in the United States. The NEJM editors are dedicated to bringing physicians the best research and key information at the intersection of biomedical science and clinical practice, and to presenting the information in an understandable and clinically useful format. To complete our online coverage of the New England Journal of Medicine, the Spencer S. Eccles Health Sciences Library has licensed the back files for 1812-1989. See the Issue Index to search the table of contents of all issues since 1812.

First published in 1812, the New England Journal of Medicine has had a number of name changes over the years including:

- 1812 -- New England Journal of Medicine and Surgery
- 1827 - New England Medical Review and Journal
- 1828 - The Boston Medical and Surgical Journal
- 1928 - back to New England Journal of Medicine

As a weekly publication, the NEJM (as it is affectionately known) has one of the highest impact factors of all the clinical medicine titles. NEJM keeps practicing physicians informed on developments that are important to their patients and keeps them connected to both clinical science and the values of being a good physician.

Be sure to bookmark the link to the NEJM archives and Issue Index on your computer or mobile device. The site allows you to browse by specific year and week by clicking on a year of interest, and then selecting the week that displays the table of contents. There is a FIND AN ISSUE feature that lets you search by entering a volume and issue number, or by entering month,
day and year. In addition there is a **keyword, title, author or citation search** and an **advanced search** feature for more detailed inquiries.

Please let us know if you have questions, comments or suggestions. Contact **Alice Weber** at 801-587-9247 for more details.
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MeSH® Is 50 Years Old

Medical Subject Headings (aka MeSH) are the controlled vocabulary used by professional indexers at the National Library of Medicine to describe the intellectual content of the journal articles added to PubMed. MeSH is also used to index books and other materials in the NLM online catalog - LocatorPlus. Health Sciences Librarians around the world use MeSH to index their collections.

The MeSH Database home page defines MeSH as the controlled vocabulary used for indexing articles for MEDLINE/PubMed. MeSH terminology provides a consistent way to retrieve information that may use different terminology for the same concepts. Our University of Utah School of Medicine students affectionately refer to the use of MeSH as meshing.

The history of MeSH began in December 1947 when discussions about a controlled vocabulary were initiated by MeSH Symposium leaders Seymour Taine, Thelma Charen, and Eugene Garfield. They suggested that there needed to be a better way to organize and access the increasing complexity of scientific literature. They debated the importance of bibliographic control as a means of making the literature searchable and findable. Their work eventually resulted in the publication of the first print volume of MeSH in 1960.

The first edition of MeSH contained 4,300 descriptors, and was designed for both indexing and cataloging, and for use in an automated environment for production and retrieval. MeSH continues to evolve and grow. The 2011 edition contains more than 26,000 subject headings and eighty-three subheadings. Annual revision and updating are ongoing with input encouraged from the users; this ensures that the current subject headings meet the current vocabulary needs of all health disciplines and specialties.

Robert M. Braude, Ph.D. gave a 50th MeSH Anniversary lecture on November 18, 2010 at the National Library of Medicine. Bob retired in 2001 from Cornell University where he was the Frances and John Loeb Librarian and Assistant Dean for Information Resources at the Samuel J. Wood/C.V. Starr Biomedical Information Center at the Joan and Sanford I. Weill Medical College of Cornell University. Dr. Braude's talk, MeSH at 50 - 50th Anniversary of Medical Subject Headings was co-sponsored by the Division of the History of Medicine and the Medical Subject Headings Section.

MeSH Celebrates 50 Years

jml - 1/20/2011
Workshops @ the Library

Spencer S. Eccles Health Sciences Library faculty and staff offer workshops, classes and training opportunities to assist the University community in their use of quality information resources, databases, tools and applications.

Our Workshops @ the Library Web page makes registering for classes easy and convenient. Registration is required for all classes. Click on the title of the class you want to attend, then click on the date and fill in the requested information and submit. The classes list has been updated for the Spring 2011 semester.

Classes Can be Scheduled on Demand
On-demand classes or consultations can be scheduled by contacting the instructor or Education Services Librarian; 801-585-6744.

Integrating Library Classes into Course Content
University faculty are encouraged to consider integrating library classes into their course content. Library faculty are willing to develop and teach classes that meet specific information needs and will respond to requests for instruction on a specific resource. Course-integrated library and technology instruction that is centered on a specific class assignment is most helpful to students.

If you do not see a class listed that you would like to see us offer, see our Suggest A Class form.

jml-1/21/2011