Library Website Updates

Upcoming renovation

New Student Tools section on website

VR anatomy resources

Meet the Tech Team

Library hosted Nursing Liaison Day

Librarian Nancy Adams takes on new role

Pure: Penn State’s new research networking tool
Director’s Note: 2nd floor renovation

Meet the Tech Team!

Website turns 1 year old... and it’s growing so fast!

Introducing Pure™: Penn State’s new research networking tool

What we’re doing

New role for Dr. Adams
New Student Tools section on website
Library hosts Nursing Liaison Day

VR applications for science and medicine

Upcoming events

Cynthia Robinson
Director’s Note

The Harrell Health Sciences Library Renovation Update – Phase III

“renovation and refresh of the 2nd floor study space”

The Harrell HSL will be moving forward with the renovation and refresh of the 2nd floor study space. Included are plans to build a small experimental classroom with a variety of technologies including virtual and augmented reality. We will be replacing the carpet and updating the furniture to reflect the furnishings and color palette we used in the newly renovated first floor. This project will tie the two areas together and make the space feel complete. Furnishings will include a mix of study carrels, tables and chairs, banquettes, and an area with lounge furniture. We will also be adding a bank of lockers that will be available for storing belongings.

This will be formalized as a quiet study area, and we will create official signage and policies. We understand there are students who desire a very quiet area to study, and we want to make sure we meet that need. The space will continue to be available 24/7.

The library will continue to use the Harrell HSL Renovation blog, available via the library website, to communicate progress. We will, of course, notify faculty and students when we expect construction to begin. Stay tuned for updates as we complete this final phase.
With the number of new and experimental technologies in the library, a Technology Team has been formed to better support and assist faculty, staff, and students. The team is available to help with the One Button Studio, Technology Innovation Sandbox and various software installed on computers across the library. Contact the team to learn more about 3D printing and design, augmented and virtual reality, or motion control. Training on data visualization software is also available. Our goal is to help you seamlessly incorporate these technologies into your learning, teaching, or research, and prepare you for the profound effects technology will have on health care in the future.

Contact us for more information about our services and resources.
Website turns 1 year old... and it’s growing so fast!

Xiaoyu Sun
IT Generalist 4

One year ago we launched our newly redesigned website!

The library’s new website launched in September 2016, and since then we have been continuously working on improvements to site content, functionality, and user experience.

Our newest feature is “Student Tools.” Look for the green “Student Tools” button on the homepage for quick access to medical curriculum text books, basic science resources, and more. Have an idea for something you think should be included in this section? Let us know!

We have also added quick answers to FAQs within our “How do I…” section. Follow the green “How do I…” button on the library homepage to the section called “Check these answers first.”

To better help our users with library resources and technologies, we have started adding tutorial videos across our website. Check out the PubMed videos from the PubMed “Quick Link” on the homepage, or visit our 3D Printing page for help with 3D printing. More videos are on the way, so stay tuned!

Wondering how others are using the technologies in the library? We have shared some of our user stories on the different “Spaces & Technologies” pages to help inspire you.

User Stories

3D printing to learn anatomy

I used Tinkercad to create the CD model and I found that even my understanding of the anatomy was enhanced.
- Haley Nation

Do you like the new look and feel of the homepage? Did you have trouble finding a library resource? We would really like to learn from your user experiences. We are planning to reach out to you via a series of in-person surveys within the next few months, so expect to see individuals from the library hosting a stand at different locations on campus. We are looking forward to meeting with you there! Meanwhile, please continue contacting us via phone, emails, or the online via our Comments & Requests form.

Introducing Pure™:
Penn State’s new research networking tool

Robyn Reed
Biomedical Informatics & Emerging Technologies Librarian

The Office of the Vice President for Research (UP) and the Vice Dean for Research and Graduate Studies (CoM) is rolling out the faculty research networking tool Pure (Elsevier) at the College of Medicine and across Penn State. Pure showcases scholarly output by individuals, colleges, departments, and institutes. Publication and citation information along with collaborators and mentions in the media are the types of output captured by the system.

Pure generates keywords and concepts from individuals’ research output, allowing researchers to identify new collaborators across all Penn State campuses. Additionally, Penn State administrators can gain a better understanding of the institution’s strengths and determine strategic investments.

Informational sessions on Pure at the College of Medicine are in the planning stages for November. Pure is currently available to the Penn State community while on the campus network and will be publicly available in December. Check it out!
Esther Dell attended the FORCE11 Scholarly Communications Institute at the University of San Diego, July 31 – August 4. It was a weeklong intensive summer school covering the latest trends on “new technologies in research flow, new forms of publication, new standards and expectations, and new ways of measuring and demonstrating success that are transforming science and scholarship.”

Robyn Reed co-presented “Capturing, showcasing, and measuring research impact among biomedical researchers” at the Transforming Research Conference in Baltimore, MD in October. (presenters: Sarah Bronson, Associate Dean for Interdisciplinary Research; Joan Concilio, Web Content and Design Specialist for Research).

Brad Long’s article “Addressing a discovery tool’s shortcomings with a supplemental health sciences-specific federated search engine” was published in the *Journal of Electronic Resources in Medical Libraries*, 14 (3): 1-13. DOI: http://dx.doi.org/10.1080/15424065.2017.1368425

New role for Dr. Adams at the College of Medicine

Nancy Adams has recently changed roles within the library to take on a new role in medical education. As Director of Foundational Medical Sciences for the medical curriculum reporting to the Associate Dean for Medical Education, she will oversee the Phase 1 curriculum, ensuring continuous quality improvement of courses and consistency across courses. This role represents 70% of her position, with the other 30% of her position in the role of Librarian for Education and Instruction. In the library, she will continue to coordinate the library’s educational mission, teach in the evidence-based medicine curriculum, and guide medical education researchers in literature searching.

Ben Hoover is the library’s interim Associate Director while a national search is conducted for this position.

New Student Tools section on the website

...Did you know your librarians create webpages for easy access to library resources for medical students? Did you know there is now a one stop shop for all of these pages? Check out Student Tools on the library website homepage! Pages include:

- Anatomy Learning Tools
- Basic Science Resources for Medical Students
- Copyright
- How Do I Search PubMed Like an Expert?
- How Do I Showcase My Career Online?
- Medical Curriculum Text Books
- Physician Assistants
- Point of Care (EBM) Tools

Something you would like to see here? Let us know!
Library hosts Nursing Liaison Day

On August 7, 2017 the Harrell Health Sciences Library: Research and Learning Commons hosted an event supported by PSU University Libraries bringing together PSU Nursing Liaison Librarians. The event was jointly planned by Amy Knehans (Hershey), Christina Wissinger (UP), Val Lynn (Hazleton), and Nancy Adams (Hershey). There were 20 people in attendance including a diverse panel of speakers:

- Mary Lou Kanaskie, PhD, RN-BC, AOCN Research Nurse Scientist, Milton S. Hershey Medical Center
- Bonnie Pugliese, RN/CPN, Staff Nurse Pediatric Acute Care, Milton S. Hershey Medical Center
- Leslie G Womeldorf, MSN, MEd, RN, Nursing Instructor, Hershey, Penn State College of Nursing
- Ann Kolanowski, PhD, RN, FAAN, Professor of Nursing and Psychiatry, PSU Center for Nursing Research
- Cathleen Dillen, MS, RN-BC, AOCNS-BC, Nursing Instructor, Penn State College of Nursing, Altoona.

Speakers shared their perspectives on the types of information nurses use daily and how they apply it. They also discussed what kind of evidence-based practice skills they expect of practicing nurses, students and researchers. Attendees toured the Penn State Hershey Simulation Center, reviewed clinical information resources available through University Libraries and ended the day by identifying strategies to improve collaboration efforts and knowledge-based information and instructional services for nurses and nursing students at Penn State. Future goals include events that will allow PSU nursing faculty and librarians to continue to strengthen their partnerships.

VR applications for science and medicine

Visit the Technology Sandbox to explore human anatomy with virtual reality. Strap on the Vive headset and you can pick your way through the structures of the human body, have a detailed look at the eye, or construct molecules.

3D Organon VR Anatomy

Manipulate bones, muscles, vessels, organs and other anatomical structures in a 3D space. Examine them from all angles, read or hear anatomical terminology, and study descriptive texts.

Body VR: Anatomy Viewer

Display 3D images generated from traditional CT/MRI scans. Scale, rotate, and crop scans freely in the 3D space. Tag specific areas within a scan to indicate lesions and tumors. Volumes can be saved and uploaded.

Physiology of the Eye

Interactive VR platform for the eye. Real-time and interactive training modes guide you through visual content. Includes an interactive testing and assessment system.

Nano-One

Draw molecular structures with a set of organic elements allowing annotation or drawing in the 3D space. Take screenshots of your work to share your creations. Includes sample 3D molecules.
RSVP to events using the Library’s events calendar

Searching Pubmed Like an Expert
Date: Wednesday, October 25, 2017
Time: 12:00pm - 1:00pm
Location: C2610 Computer Classroom

Led by Marie Cirelli; Join us for a 1 hour workshop that will give you the skills to search Pubmed like an expert. Objectives include: Understanding the use of MeSH for searching Pubmed, locating MeSH terms and building a search, and applying subheadings and filters to narrow search results.

IACUC Monthly Searching Webinar
Date: Tuesday, October 31, 2017; Tuesday, December 5, 2017
Time: 11:00am - 12:00pm
Location: Online

Led by Lori Snyder; Struggling with your search for alternatives to potentially painful procedures for your IACUC protocol? Join us for tips on producing your search and completing the search section of the form. There will be plenty of time for questions!

Citation Management with Mendeley Webinar
Date: Wednesday, November 1, 2017
Time: 12:15pm - 12:45pm
Location: Online

Led by Ben Hoover; Mendeley saves you time by properly formatting your citations. Learn how to import references from PubMed and Google Scholar and then use Cite While You Write to insert citations into your document and create a bibliography.

How to Be Copyright Compliant in Teaching and Presenting
Date: Wednesday, November 8, 2017
Time: 12:15pm - 12:45pm
Location: Online

Led by Esther Dell; Did you ever wonder whether it was OK to use that chart or photo in your conference presentation? How about distributing that journal article or using that multiple choice question that you found in a textbook? Join Esther Dell, the library’s copyright expert, to discuss these questions. There will be plenty of time to ask some of your own, too.

EndNote Web Basic: 2 choices
Date: Tuesday, November 7, 2017
Time: 12:15pm-12:45pm
Location: Online

EndNote Web saves time by properly formatting your citations. Learn how to import references from PubMed and Google Scholar and then use Cite While You Write to insert citations into your document and create a bibliography. EndNote Web is FREE!

Visualizing Your Data With R
Date: Tuesday, November 14, 2017
Time: 12:00pm - 1:00pm
Location: Library Technology Sandbox

Led by Ben Hoover; Introductory class on data visualizations in R using Rstudio. Join us in exploring the capabilities of R and Rstudio. Learn how to create basic charts and graphs. This class will explore visualizations using GGPILOT and others.

NVIVO Basics for Qualitative Data Analysis
Date: Wednesday, November 15, 2017
Time: 12:15pm - 12:45pm
Location: Library Technology Sandbox

Led by Nancy Adams; This FREE workshop will show you how to use NVIVO—a software package available to use FREE in the library—to manage, code, and analyze your qualitative data from interviews, focus groups, surveys, and more. Learn how to load data sources into NVIVO, set up a codebook, code your data, annotate your data, and explore your coding using reports, queries, and other features.

Web of Science Tools & Tricks Webinar
Date: Friday, November 17, 2017
Time: 12:15pm - 12:45pm
Location: Library Technology Sandbox

Led by Marie Cirelli; Join us for a lunchtime lecture to learn some tips and tricks for using Web of Science. Objectives include: Building a search in WOS using Boolean operators and truncation, applying filters to narrow down your search, and locating high impact journals using Journal Citation Reports.

Make Your Own 3D Model
Date: Tuesday, November 21, 2017; Tuesday, December 19, 2017
Time: 12:00pm - 1:00pm
Location: Library Technology Sandbox

Led by Seamus Carmichael; A FREE hands-on session in which you will design your own 3D model using the web based app TinkerCad. Participants will explore basic concepts in 3D modeling to design their own 3D model. They will also be shown how to export and prepare their models to use with the library’s new 3D printing service. Bringing your own laptop and mouse is highly recommended. The first six participants will be reserved a PC/Laptop.

EndNote Web Basic: 2 choices
Date: Thursday, November 9, 2017
Time: 12:00pm - 1:00pm
Location: C2610 Computer Classroom

EndNote Web saves time by properly formatting your citations. Learn how to import references from PubMed and Google Scholar and then use Cite While You Write to insert citations into your document and create a bibliography. EndNote Web is FREE!