St. Louis Regional Library Network

Tech Expo 2017

March 1, 2017, Purser Center, Logan University

9:00-9:20: Registration and Refreshments

9:30-10:20: Session 1

Session 1A: *Using Google Forms to Find Ethnographic Trends in the Library*-North Maybee Hall

Chris Vaughn, William Jewell College, *Library Support Specialist*

In 2013, William Jewell College opened a new building and needed to keep track of all the ways students interacted with the space. They turned to Google's online tools, specifically Forms and Sheets, to keep track of all the ethnographic data that was collected for the administration. They learned when students were using the building, what spaces were most popular, and what technology was utilized. This presentation will give an overview of how William Jewell College librarians built their Google Forms survey, how they got the data in Sheets, and what the data told them about their building.

Session 1B: *Library Support for GIS, the Free & Easy Way!* -South Maybee Hall

Rebecca Hyde, Saint Louis University, *Research and Instruction Librarian*

Have your users started asking for help with Geographic Information Systems (GIS)? If they haven't, they will soon! Not all libraries can offer access to, or assistance with, expensive GIS software, but don't give up hope yet! With just a little knowledge, we can all help our users access free data for use in GIS, as well as point them in the direction of free and low-cost online GIS options. This session will introduce you to the basics of what GIS is, along with some easy and free resources for supporting GIS at your library.

10:30-11:20: Session 2

Session 2A: *Tech Tools for Your Instructional Toolbox*-North Maybee Hall

Jamie L. Emery, Saint Louis University, *Research and Instruction Librarian*

Amanda B. Albert, Washington University, *Information Literacy Coordinator*

Are you looking for new ways to engage your students and assess their learning at the same time? Integrating free technology tools into your instruction sessions can help! In this session, the presenters will introduce tech tools they've used in the classroom (Padlet, Bubbl.us, Google Apps, etc.) and share how they've used them to not only engage students in a new way, but also assess student learning, and suggest ways in which librarians can incorporate them into their own lesson plans. Participants will walk away with a list of free educational technology tools they can keep in their own toolbox to have on hand in any instructional situation.

Session 2B: *Preserving Kirkwood History*-South Maybee Hall

Emma DeLooze-Klein, Kirkwood Public Library, *Director of Adult and Community Services*

Katie Fransen, Kirkwood Public Library, *Reference and Adult Services Librarian*

In this session, Kirkwood Public Library staff will share how they started their online digital archives with books, articles, photographs, and yearbooks from community organizations and the Library collection. From writing the policy through cataloging and launch, to migrating platforms from Omeka to Creator, staff will share best practices and tips.

11:30-12:20: Lunch-Lobby

12:30-1:20: Session 3

Session 3A: *Google Sheets and Google Forms for Libraries*-North Maybee Hall

Helena Marvin, University of Missouri-St. Louis, *Reference Librarian/Institutional Repository Librarian*

During this session, learn about two Google Forms /Sheet projects that were recently implemented for use at the UMSL library. The first is being used in an ongoing manner to gather statistics about the UMSL public service desk. The second is a one-time use Sheet and Form to aid the reference librarians in reviewing over 300 databases for potential deselection (this Form has nearly 800 votes complied, and using the magic of pivot tables, the comments, prices, and titles are easily compared).

Session 3B: *Scan it in 3-D*-South Maybee Hall

Christa Van Herreweghe, University City Public Library, *Assistant Director*

Bill Coleman, University City Public Library, *IT Coordinator*

3-D scanners are an easy way to make a 3-D model of an item you want to reproduce. Once your model is made, you can edit it using a variety of 3-D software including some free options. This session will demonstrate 3-D scanning and discuss options for libraries and schools.

1:30-2:20: Session 4

Session 4A: *Analyze This & Market That*-North Maybee Hall

Kim Lindskog, Parkway School District, *Library System Support Specialist*

Create that Ah-ha moment for all library patrons to understand what it is you do! Let data tell the library story! Sort, arrange, and present it visually. Take the collected information, make decisions, and get results by creating an infographic that highlights the products and services offered at your library.

Session 4B: *Virtual Reality in the Library* -South Maybee Hall

Jir Shin Boey, Missouri State University, *Head of Music and Media Library*

Janelle Johnson, Missouri State University, *Distributed User Support Specialist*

Libraries now serve as ideal experimental learning environments in the way spaces are reconfigured to accommodate new technologies and collaborative work. Virtual Reality (VR) is one of many technologies that have recently been made more accessible to lay users as well as college students and faculty. When libraries acquire VR equipment and dedicate space to the technology, students can be empowered to experience VR as an immersive learning and creative tool. Drawing from efforts of instructors to integrate VR as part of current digital literacies and from our own experience of starting a VR room, we hope to encourage librarians (with or without experience) to brave VR through the good, the bad, and the unexpected. Explore the educational benefits of VR, and consider introducing a VR space in your library.

2:30-3:20: Session 5

Session 5A: *Google Analytics for Selection of New Digitization Projects*-North Maybee Hall

Drew Kupsky, Saint Louis University, *Digital Collections Librarian*

This presentation proposes to use digital library user data as a way to make better decisions about the selection of new projects, using analysis of the Digital Collections of Saint Louis University Libraries via Google Analytics software. SLU's Digital Collections are hosted in CONTENTdm, and contain 16 collections of over 108,000 digitized items. The newly released Digital Library Federation (DLF) report, "Best Practices for Google Analytics in Digital Libraries (2015)," provides the 14 types of web metrics that will be used for this project.

Session 5B: *Becoming a Future Ready Librarian*-South Maybee Hall

Bill Bass, Parkway School District, *Innovation Coordinator*

In June 2016, the US Department of Education released the Future Ready Libraries framework to augment the Future Ready Schools framework and provide structure and guidance for librarians across the country to focus on what it means to be a librarian in the digital age. This session will focus on that framework and explore how librarians can adapt to the ever-changing world.