St. Louis Regional Library Network

Tech Expo 2018

February 28, 2018, Purser Center, Logan University

9:00-9:20: Registration and Refreshments

9:30-10:20: Session 1

Session 1A: *Ponds, Lakes, Ocean: Pooling Digitized Resources and DPLA*-North Maybee Hall

Emily Jaycox, Missouri Historical Society, *Librarian*

DPLA, the Digital Public Library of America, has been live for close to five years but is seemingly still not well known or well understood in the library community. Learn about the real-life experience of some Missouri libraries that formed an organization called MissouriHub so that they could begin contributing to DPLA and bringing their digitized materials to a wider audience. This talk will cover the goals of DPLA and some intriguing features of the dp.la website, as well as some lessons learned by a founding member of MissouriHub.

Session 1B: *Break Your Routine with Breakout Edu*-South Maybee Hall

Jeff Bargielski, Francis Howell Middle School, *Library Media Specialist*

Brigid Dolan, Parkway North High School, *Librarian*

Melody Barger, Parkway North High School, *Social Studies Instructor*

You've likely picked up on the growing popularity of escape rooms, but did you know there's an easy way to bring that excitement to your classroom or library? Breakout Edu games are designed to engage students in hands-on activities and puzzles to collectively achieve a mission by unlocking a series of locks

that protect the contents of the Breakout box. To achieve the mission requires critical thinking, problem solving, and teamwork. The Breakout Edu platform provides access to ready-made Breakout Edu games for all K-12 content areas, and the ability to customize games and create original games means the possibilities are endless! Breakout Edu can be used in a variety of settings--K-12 classrooms, university classrooms, youth groups, team-building in the workplace, book clubs, and other library programs. Breakout Edu is a great platform for promoting collaboration among librarians and instructors who wish to develop learning opportunities that engage students and patrons.

Since many of us learn by doing, participants in this session will be challenged to work with others in their group to Breakout.

10:30-11:20: Session 2

Session 2A: *Digital Mentorship*-North Maybee Hall

Bill Bass, Parkway School District, *Innovation Coordinator for Instructional Technology, Information, and Library Media*

Digital tools and content continue to evolve and provide teachers and students new ways to create and use information. Come explore the unique position of libraries and librarians in providing guidance and support as digital mentors as we navigate the new digital landscape in our schools.

Session 2B: *A New Foundation for RDA: The IFLA Library Reference Model*-South Maybee Hall

Bill Walker, Amigos Library Services, *Metadata and Digitization Specialist*

Come to this session to learn about important developments coming to RDA! Just when you thought things had settled down – RDA, which is replacing AACR2 as the standard for cataloging, is stable; MARC will be around for a while longer ... along comes the IFLA-Library Reference Model (IFLA-LRM).   IFLA-LRM combines and refines the three conceptual models (Functional Requirements for Bibliographic Records (FRBR), Functional Requirements for Authority Data (FRAD), and Functional Requirements for Subject Authority Data (FRSAD) used as the basis for RDA into one conceptual model! This will have a profound effect on the development of the RDA Toolkit. This session will explain IFLA-LRM and discuss how this will change RDA.

11:30-12:20: Lunch-Lobby

12:30-1:20: Session 3

Session 3A: *Introduction to Personal Digital Archiving and Digital Storytelling*-North Maybee Hall

Catherine Lucy, Fontbonne University, *Technical Services Manager/Archivist*

Jamie Huber Ward, National Center for Women and Information Technology, *Associate Director of Extension Services*

This presentation will provide an introduction to digitizing analog photos, preserving the digital files, and incorporating them into digital storytelling. The presenters will highlight how library staff can in turn offer these services to their patrons as a form of outreach. Attendees will learn about current digital preservation standards and open source software for creating digital stories. This presentation is intended for beginners and those with intermediate knowledge of the concepts of personal digital archiving and digital storytelling.

Session 3B: *Data Privacy in Today's Classroom*-South Maybee Hall

Alicia Landers, Mehlville School District, *Director of Curriculum Technology*

Rob Landers, School District of Washington, *District Technology Coordinator*

What steps are you taking to keep your students' data safe while using online tools, apps, and extensions? Two St. Louis area schools have been struggling with this question for some time. They have developed systems and processes that they are implementing to help reduce the risk of student data being compromised while using online services. For years, the focus on app/tool evaluation has been "what is the educational value of this tool?" But now the question has to shift to include "and how does the tool's vendor keep our student's data safe?"

1:30-2:20: Session 4

Session 4A: *QR Code Scan-venger Hunt*-North Maybee Hall

Nina O'Daniels, Fort Zumwalt West High School, *Library Media Specialist*

Kelly Oliva, Liberty High School, *Librarian*

Want an interactive way to engage and challenge your students or patrons? Using a mobile device with a QR code reader, you can send them on a quest that requires them to work cooperatively, decipher clues, and answer content-related questions. This activity works with any subject or interest area and can be tailored for any grade level. At this workshop, you'll learn about how to set-up your own QR-Scan-Venger Hunt and leave with the tools needed to create one on your own. You'll participate in one so you can see how it works. Some working knowledge of Google Forms is recommended but not required.

Session 4B: *Omeka for Digital Archives* -South Maybee Hall

Tori Lyons, Logan University, *Cataloger, Archivist, Librarian, and Instructor*

Digitizing photos and other archival materials is a time-consuming process. Don't let that effort go to waste by making it difficult for patrons to access your digital objects. This session will provide a basic overview of Omeka.net, an easy-to-use tool for managing digital content. We will examine an example of Omeka in action, the Logan Digital Archive, demonstrating both the public interface and the administrative backend. We will also review other examples of Omeka sites, exploring how the platform is being used by a variety of institutions.

2:30-3:20: Session 5

Session 5A: *Robot Parade*-North Maybee Hall

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

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

Karen Young, University City Public Library, *Head of Youth Services*

Join us for a demonstration of robotics equipment used in fun programs for kids to expose them to concepts needed for success in future STEM learning and jobs. The University City Public library has partnered with the University City School District robotics teams to build skills in the younger grades to develop the pipeline for teams at the Middle and High schools. Learn about our programs and partnership while you flex your competitive muscles by participating in a variety of contests with our equipment and gain insight into your life after the robot uprising.

Session 5B: *Leveraging Your LibAnswers Subscription: A Public Library Perspective*-South Maybee Hall

Sara Nielsen, St. Charles City-County Library, *Adult Services Manager*

Carol Schrey, St. Charles City-County Library, *Collections Services Manager*

Laura Woike, St. Charles City-County Library, *Electronic Resources Librarian*

After implementing LibAnswers for traditional use as a chat and email reference tool at the St. Charles City-County Library, we quickly saw the value of it for several other applications, including purchase suggestions, readers' advisory, e-media help, and statistical analysis. Using this software, we increased inter-departmental collaboration and we became both more efficient and more accessible to our customers. This session will discuss our journey through the process and show you how to maximize the value of your subscription or help you decide if LibAnswers is the right tool for you.