St. Louis Regional Library Network

Tech Expo 2019

March 6, 2019, Purser Center, Logan University

9:00-9:20: Registration and Refreshments

9:30-10:20: Session 1

Session 1A: *Community Standards for 3D Data Preservation*-North Maybee Hall

Jennifer Moore, Washington University in St. Louis, *Geographic Information Systems & Anthropology Librarian*

This presentation will introduce attendees to digital 3D data preservation issues and the work of the Community Standards for 3D Data Preservation (CS3DP). CS3DP is a collaboration between Washington University in St. Louis Libraries, University of Michigan Museum of Paleontology, and the University of Iowa Libraries. This project convenes leading experts and key stakeholders, including librarians, curators, faculty, professionals, and organizations from the U.S. and abroad to address issues of digital 3D data preservation. Forums included presentations, discussions, and collaborative work, with working groups convening between the forums. The national forums worked to lay the foundation for an organized community of practice to develop and move forward on shared standards for 3D data preservation.

Session 1B: *See the World with Google Geo Tools*-South Maybee Hall

April Burton, Francis Howell School District, *Instructional Technology Content Leader*

Google Tools are helping us see the world! This session will cover some of Google's Geo Tools that allow us to see the world. Learn how to create maps to share content with MyMaps or tell a story with Google Tour Builder. Take a visit to a local or far-away museum with Google Cultural Institute or immerse yourself in a faraway location with Google Expeditions. You can even use 360° images to tell a story

about any location with Google's newest Geo-Tool: Google Tour Creator. 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: *Level Up: Transforming Traditional Writing Assignments into Digital Assignments*-North Maybee Hall

Brigid Dolan, Parkway North High School, *Librarian*

Careers in the digital age require that young people not only become proficient readers, writers, and critical thinkers, but that they also acquire digital literacy. Digital literacy refers to fluency in the use of digital tools to communicate, collaborate, and create. But how do teachers, many of whom are digital immigrants, go about transforming traditional writing assignments while still meeting important learning objectives, such as analyzing, evaluating and synthesizing complex texts and reflecting in a meaningful way on one's experience? Librarians are the answer! This presentation will offer various tech tools and techniques librarians can use to help teachers transform their traditional assignments--research reports, essays--into assignments that will engage digital natives.

Session 2B: *Film Making at Your Library*-South Maybee Hall

Brian Spath, Cinema St. Louis, *Operations Supervisor and Short Film Programmer*

Karen Young, University City Public Library, *Children's Librarian & Youth Services Department Head*

We will talk about the film camps hosted at UCPL taught by Brian Spath, including information on equipment required, an overview of the process and a sample of work created by students.

11:30-12:20: Session 3

Session 3A: *Screencasting Software*-North Maybee Hall

Heidi Vix, Webster University, *Head of Resources Management Services*

Screencasting software is a useful tool for streaming and recording. With this type of software you are able to create tutorials and show vendors access problems. I will show various types of screencasting software and show my preferred free, open-source software OBS Studio. I will show features within this software and how to use it for your work.

Session 3B: *Taking the Edge Initiative Statewide*-South Maybee Hall

Jennifer Thompson, Missouri State Library, *Technology and Resource Sharing Consultant*

Edge is a management tool that helps public libraries evaluate their technology resources, set measurable strategic goals, and engage community leaders in meaningful discussion. In 2019, the Missouri State Library has contracted with the Urban Libraries Council to make the Edge program and toolkit available to all Missouri public libraries. Learn the ins-and-outs of the Edge process and hear from Missouri library directors who are nationally-recognized for their success in using the program to strengthen their libraries.

12:30-1:20: Lunch

1:30-2:20: Session 4

Session 4A: *Starting a Grassroots OER Revolution on Your Campus*-North Maybee Hall

Paula Martin, McKendree University, *Director of Holman Library*

There's a textbook crisis on campuses nationwide, but open textbook adoption is still low. McKendree University has increased faculty interest in OER by starting a grassroots campaign to educate and assist faculty. This presentation will show how we started the OER revolution using Kotter's 8-Step Change Model.

Session 4B: *VHS to DVD Conversion as a Service* -South Maybee Hall

Nick O'Neal, Kirkwood Public Library, *Director of Technology & Online Services*

For nearly two years, the Kirkwood Public Library has been converting VHS and other cassette style tapes to DVD and digital files. And we've been doing it at no cost to our patrons. Yes, you heard right, FREE! Learn about our set up, our promotion techniques, and how we've been able to convert over 1500 tapes!

2:30-3:20: Session 5

Session 5A: *Intro to IIIF and Digital Collections*-North Maybee Hall

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

The International Image Interoperability Framework, or IIIF, is a set of technologies and standards for presenting and sharing images online. It enables digital collections and users to collaborate and share materials in a number of interesting new ways. This presentation will be an overview of how IIIF works and what it can do, particularly with a digital collections system such as CONTENTdm.

Session 5B: *Yeah, I use MedlinePlus: That's just the tip of the NLM iceberg*-South Maybee Hall

Christina Pryor, National Network of Libraries of Medicine Midcontinental Region/University of Missouri, *Library Engagement and Missouri Coordinator*

MedlinePlus is certainly a great authoritative resource that provides understandable and reliable health information for patients and caregivers. However, did you know that the National Institute of Health's website MedlinePlus is just one resource provided by the National Library of Medicine? The NLM, the world's largest medical library, has 280 free, authoritative online resources available to help patients, healthcare providers, and information professionals navigate the wide landscape of health information. Chris Pryor, the Library Engagement and Missouri Coordinator for the National Network of Libraries of Medicine MidContinental Region will demonstrate the multitude of online resources that are freely available to everyone to help locate health information and support our patrons' information needs. In addition, Chris will provide a general overview about how the National Library of Medicine supports libraries across the United States and our region through their National Network of Regional Medical Libraries including training, coaching, and funding support opportunities. Attendees will learn about some of the most popular NLM online resources as well as hear about how the NNLM can provide support to libraries and information professionals at the local level.