

VIRTUAL TECH EXPO

**ST. LOUIS REGIONAL
LIBRARY NETWORK**



APRIL 5, 2023 | 9AM-3:30PM

SCHEDULE OF EVENTS

Click on session name for description

An agenda with Zoom links will be sent to registrants before the event

9:00 - 9:30

Opening Session

9:30 - 10:00

**MANAGING OUR OWN
INFORMATION FOR BUSY
LIBRARY FOLKS**

OR

EXCEL(ING) AT DATA

10:00 - 11:00

**FINDING A WAY:
LAUNCHING OPEN
ACCESS JOURNAL
PUBLISHING AT MIZZOU**

OR

**10-10:30 INFORMATION LITERACY
IMPLICATIONS FOR STUDENTS
USING 1-1 DEVICES**

**10:30-11 3D PRINTING AT AN
ACADEMIC LIBRARY: SEVEN YEARS
LATER**

11:00 - 12:00

**GET CREATIVE: SMALL
BUSINESS RESOURCES &
MAKERSPACES**

OR

**DIGITIZING RARE
ST. LOUIS ATLASES**

12:00 - 1:00

Lunch

1:00 - 2:00

**NICHE ACADEMY:
INFORMATION LITERACY
INSTRUCTION**

OR

AI AND LIBRARY WORK

2:00 - 3:00

**NIH DATA MANAGEMENT
AND SHARING
REQUIREMENTS AND THE
DMPTOOL**

OR

**SOCIAL MEDIA
CONTENT: IDEAS, TIPS,
AND TRICKS**

3:00 - 3:30

Closing Remarks

All sessions will be recorded and available to registrants for a period after the event

SESSION DESCRIPTIONS

9:30 - 10:00

MANAGING OUR OWN INFORMATION FOR BUSY LIBRARY FOLKS

KATY SMITH
ST. LOUIS UNIVERSITY

We so often teach others how to organize and manage their research and/or information, yet do we practice what we preach? If you are like me, you might have the best of intentions but end up with files in multiple places and with inconsistent names. This session will provide an overview of best practices.

EXCEL(ING) AT DATA

PAULA ALBERS
WEBSTER UNIVERSITY
HEATHER ARNOLD
KIRKWOOD PUBLIC LIBRARY

Join us as we highlight our favorite Excel functions to clean and display useful library data. We'll also provide time for questions and discussion, so bring your own tips to share with the group!

10:00 - 11:00

FINDING A WAY: LAUNCHING OPEN ACCESS JOURNAL PUBLISHING AT MIZZOU

CHRISTINA PRYOR
STEVEN PRYOR
UNIVERSITY OF MISSOURI LIBRARIES

Join Steven Pryor, Director of Digital Initiatives and Chris Pryor, Associate University Librarian for Specialized Libraries and Director of the Health Sciences Library, as they discuss how MU Libraries were able to implement and launch the Open Journal System (OJS) to bring support for open access journal publishing to the University of Missouri Columbia campus. Chris and Steven will talk about how they were able to find a new partner in the School of Medicine whose previous experience was a catalyst for making this initiative happen. The session will cover some basics of the OJS platform, the established workflows, and anticipated goals for the future as they fully launch the initiative.

SESSION DESCRIPTIONS CONT.

10:00 - 10:30

**INFORMATION
LITERACY
IMPLICATIONS FOR
STUDENTS USING 1-1
DEVICES**

**JENNA KAMMER
UNIVERSITY OF CENTRAL
MISSOURI**

Many high schools in Missouri provide 1-1 laptop programs for students, which students can use at school, home or within the community. CIPA requires school-issued computers to use internet filters to restrict content, however overfiltering is a common problem. For high schoolers, overfiltering can complicate learning and discovery as students take college classes, apply for jobs and college and plan their futures. This presentation presents findings from a research study which talked to high schoolers about their experiences completing coursework on school-issued devices which include internet filters. The findings suggest that internet filters created many problems for students which impacted their learning experience, requiring them to use both information and digital literacy skills to navigate through restricted content. These findings will be presented as relevant to librarians who will work with students using school-issued devices.

10:30- 11:00

**3D PRINTING AT AN
ACADEMIC LIBRARY:
SEVEN YEARS LATER**

**DEBRA LOGUDA
SUMMERS
AT STILL MEMORIAL
LIBRARY**

With the constantly changing learning and information landscape, 3D printing increasingly finds new uses in various industries, and medical/dental schools are no exception. The Library works collaboratively with students to provide hands-on instructional aids and with faculty to promote 3D-printed prototypes and innovative research for medical and dental applications. As a result, the Library's number of requests for printed models has increased to over 3,600% in the last seven years. In this session, we will discuss the production process, the challenges, opportunities, and the future.

SESSION DESCRIPTIONS CONT.

11:00 - 12:00

GET CREATIVE: SMALL BUSINESS RESOURCES & MAKERSPACES

JA'MEL MCCAINE
ST. LOUIS PUBLIC LIBRARY

Our presentation will cover resources for small business owners available in our Creative Experience makerspaces. We will discuss how 3D printers, laser cutters, large format printers, and Cricuts can be used to create promotional items. Additionally, we will talk about virtual reality, using green screens and light boxes to promote business services. We will also share how we are preparing to connect with more small business owners in our community by hosting Small Business Resource Fairs at all three Creative Experience locations.

DIGITIZING RARE ST. LOUIS ATLASES

EMILY JAYCOX
LEVI CULLIFER
MISSOURI HISTORICAL
SOCIETY LIBRARY

In 2022, the Missouri Historical Society library was awarded a grant from the Missouri State Library to digitize 12 atlases and plat books that depict St. Louis city and county between the years 1829 to 1955. Our department has not done a digitization project of this magnitude since we implemented our current custom digital asset management system. In this presentation we will explain our selection criteria and share the obstacles we encountered including pipeline issues, bulk metadata management, file naming, and image loading failures.

Missouri State Library grants require a plan to promote the funded resource. To promote this project, we used a variety of approaches beyond publishing them to our web portal. These included Lib-guides, teaching classes to our staff and patrons, and creating a blog series featuring these newly digitized maps. We also plan to recruit e-volunteers to enhance metadata through transcription and georeferencing and are in the early stages of exhibition planning featuring historic maps. Emily Jaycox and Levi Cullifer will share our journey as we responded to obstacles, our initial results from promoting the collection, and the additional discoveries in our map collection that arose from the project.

SESSION DESCRIPTIONS CONT.

1:00 - 2:00

**NICHE ACADEMY:
INFORMATION
LITERACY
INSTRUCTION**
RACHELLE BRANDEL
MISSOURI BAPTIST
UNIVERSITY

Library instruction of information literacy increases student retention and overall grade percentage, but recent literature debates the most effective method of dissemination with studies showing online information literacy instruction comparable or even preferable to in-person instruction. Yet, in-person instruction has been shown to lessen library anxiety and encourage students to utilize librarian research assistance. For this purpose, Missouri Baptist University chose to renovate their information literacy program and incorporate an online component in addition to in-person instruction. This presentation will show how MBU began using Niche Academy as a supplemental resource in information literacy instruction, what challenges were encountered before and after implementation, and the response by faculty and students to these changes.

**AI AND LIBRARY
WORK**
HELENA MARVIN
UNIVERSITY OF MISSOURI-
ST. LOUIS

This talk will explore how OpenAI GPT-3 can be used by librarians in their daily work. We will discuss the capabilities of GPT-3 and the potential for librarians to use it to provide better services for their patrons. We will also explore the ethical implications of using such AI-based technologies and the potential risks of implementing them in library settings. Finally, we will consider the potential for GPT-3 to be used in other areas of library work, such as research and technology support. By the end of the talk, librarians will have a better understanding of how GPT-3 can be used in their daily work and the implications of using it. This abstract was written by AI.

SESSION DESCRIPTIONS CONT.

2:00 - 3:00

NIH DATA MANAGEMENT AND SHARING REQUIREMENTS AND THE DMPTOOL

KATY SMITH
ST. LOUIS UNIVERSITY

This session will provide:

- a brief overview of the evolving data management and sharing plans increasingly required by funding entities and by publishers, focusing on the January 25, 2023 NIH Data Management and Sharing Policy.
- an introduction to the DMPTool, a free, open-source application that can help you create, develop, and fine-tune your data management plan.

SOCIAL MEDIA CONTENT: IDEAS, TIPS, AND TRICKS

KYMBERLY MAINE
TINA CAKALIC
BRITTANY SCHAAF
ST. CHARLES CITY-COUNTY
LIBRARY DISTRICT - DEER
RUN BRANCH

Patrons are turning to social media to get updates and make connections with their libraries. We will be discussing what tools we use to create content, what kind of content we create, and how we go about creating that content from start to finish.