Session Title: Librarians as Bridges to College

Session Length: 15 minutes (pre-recorded only, 1 presenter)

Content Level: Intermediate

Session Description

Both high schools and colleges want students to be college-ready. To what extent do librarians contribute to student academic success, not just at their site, but in that bridge from high school to college? This seminal study examined five years of a large comprehensive university's freshmen data: demographics, first semester GPA, and graduating high school name, Title I status, and high school librarian presence. Find out how librarians impacted academic success, challenges in bridging academic levels, and ways that high school and academic librarians can collaborate to help bridge students' transition to college success.

Learning Objectives:

1. Explain how high school and academic librarians impact student academic success.

2. Explain challenges for high school students to transfer information literacy skills to higher education settings.

3. Strategize ways for high school and academic librarians to collaborate to help students become college-ready.

Session Title: Machine-Aided Classification: Myth vs. Reality

Session Length: 45 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

For many knowledge-producing organizations, machine-aided classification is closer than ever before. However, many are still struggling to understand what an investment in automation really entails. This session will help you get past the buzz and understand in practical terms what machine-aided classification looks like in the organization; what the cutting edge is and what it is not; and how to talk about this promising technology with eager stakeholders.

Learning Objectives:

1. Understand what machine-aided classification is and what it isn't.

2. Feel empowered to explain the benefits and limitations of machine-aided classification to others without a similar background.

Session Title: A Beginner's Guide to Power BI

Session Length: 60 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

Microsoft's Power Business Intelligence is a free (or low-cost) way to visualize your data. Organizations are using it to create dashboards, harness big data and connect with employees, users and clients. But what does this mean for the information professional? And where do you start if you've never used it? Come join two researchers (legal and corporate) as they take you through their own Power BI learning curve over the last year - from newbie to proficient. They'll walk you through how to get started and show you ways to utilize Power BI quickly and efficiently for your Library or for your organization as a whole.

Learning Objectives:

(not listed)

Session Title: Virtual Work: Lessons Learned

Session Length: 5 minutes (pre-recorded only, 1 presenter)

Content Level: Fundamental

Session Description

This session will take a look at the lessons learned during my experience working with members of another team based in a different country.

Learning Objectives:

Attendees will learn:

- Best practices for remote working

- Software available for remote working - Dealing with projects assigned

- Working from home do's and dont's

Session Title: Supporting Business, Entrepreneurship, & Agribusiness

Session Length: 60 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

Business information can be intimidating to those new to the resources, and often Ag librarians and others find themselves reaching out to colleagues when confronted with business questions. This session will cover how non-business librarians can use business information to support agribusiness, entrepreneurship, and innovation in areas such as climate change technologies, cannabis, agritourism, and more. We will discuss the business information consultation process, including topics such as ideation, learning about your target customer, and determining target market. We will explore the main areas of business information: company information, industry/market information, and business news, including both paid and free resources. Additionally, we will consider other relevant uses for business information, such as helping students with career research.

Learning Objectives:

• Participants will gain an understanding of the business information available for entrepreneurs.

• Participants will be able to find and use basic business information

Session Title: UX, Taxonomy, and U(I)

Session Length: 30 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

What goes together like chocolate and peanut butter? That's right – UX and Taxonomies! Taxonomies are one of the best ways to organize, classify, and make sense of information. Without order, building a website or other types of web resource would be next to impossible. Working with structured data to build an amazing user experience, design, and interface, is essential to UX and UI. This session will touch on the ways these two specialties rely on each other and work so well together to produce great content and experiences.

Learning Objectives:

1. Understand how Taxonomy and UX/UI are connected.

2. Recognize and understand different ways to perform research and studies on taxonomies, using UX/UI.

3. Understand the basics of taxonomy and UX/UI.

Session Title: What does a Library/Information Center look like in 2021?

Session Length: 60 minutes (up to 5 presenters)

Content Level: Intermediate

Session Description

2020 was a huge year of change where libraries & info centers did what was needed to survive and be safe which included work from home, virtual programs, digital collections, etc. As we hope and plan for a possible post-pandemic setting, what will the "new normal" for a library or information center look like? Will we still have a physical presence?   Will we be supporting users that are mostly remote? What changes from 2020 will we keep? Learn form a diverse panel of information professionals who have been trying to answer these perplexing questions in their own organization and come away with key takeaways you can apply in your own setting.

Learning Objectives:

Innovation Virtual services

Change Management Resiliency

Session Title: Federal Library Awards for Fun and Visibility

Session Length: 30 minutes (up to 5 presenters)

Content Level: Intermediate

Session Description

Every year, the Federal Library & Information Network (FEDLINK) presents awards to federal libraries (Small and Large) and federal employees (Librarian of the Year and Library Technician of the Year). Guess what? The awards are shiny, but nomination process also pays off in getting you to think about projects and innovations, and in demonstrating to your leadership the value that you add to their organization. Nominations are in January, so you'll have five months to think about that nomination form after attending this session!

Learning Objectives:

After attending, participants should be able to:

Outline FEDLINK Award Nomination criteria and process;

Identify ways that their library / personnel innovate / go above and beyond;

Use the award nomination process to engage leadership in discussing the value of the library.

Session Title: Game Night Gone Virtual: a review of online board games

Session Length: 15 minutes (pre-recorded only, 1 presenter)

Content Level: Fundamental

Session Description

Game nights offer a fun way to engage your community and build relationships. Unfortunately, face-to-face programming isn't feasible, and this situation is likely to continue for a while. Online and virtual board games readily fill this gap. This session offers curated game recommendations, all of which are available at little to no cost, including technology and system considerations, learning curves, player management options, and accessibility concerns. It will also cover how the games were assessed, providing a framework for attendees to use in the future.

Learning Objectives:

Assess how well a virtual or online game fits with their needs and desires

Session Title: More Successful Teams and Collaborations

Session Length: 60 minutes (up to 5 presenters)

Content Level: Intermediate

Session Description

How can we ensure our teams are successful, strong, effective and resilient? How can we foster collaboration and inclusion while keeping our teams focused on a common goal? Library and information professionals at all levels can learn to apply project management principles and best practices to teams, projects, committees and other collaborative endeavors to ensure successful outcomes. Whether leading a team or project, chairing a committee, or trying to keep a meeting on track, project management principles can be used to support trust, inclusion and vulnerability among team members, and guide diverse groups towards a shared vision of success.

Learning Objectives:

Participants will be able to

(1) Articulate the characteristics of successful teams;

(2) Identify strategies for defining a scope, deliverables and timeline; and

(3) Identify techniques for reaching consensus and ensuring effective team engagement.

Session Title: Quantifying Qualitative Data: An Introduction to Text Mining for Librarians and Information Professionals

Session Length: 45 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

Text mining allows researchers to gain new insights from textual resources by analyzing unstructured text for patterns and relationships. Librarians and information professionals, often the gatekeepers of data repositories, have a key role to play in facilitating text mining practice. This session will provide an overview of text data mining, its applications in academic and special libraries, its terminology, and key concepts. Attendees will learn about popular tools and programming languages that can be used for text mining. We will also discuss the ethical and legal issues involved when mining text within both proprietary and open source databases.

Learning Objectives:

Attendees will understand the basic concepts and terminology of text and data mining.

Attendees will learn how librarians and information professionals can work together with researchers to use text mining to derive new meaning from text-based resources.

Attendees will recognize the legal and ethical considerations of mining data using proprietary and non-proprietary sources.

Session Title: Competitive Intelligence as a Career: A View From Both Sides of the Fence

Session Length: 30 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

Is competitive intelligence a career, or a job you happened to fall into? Please join two Competitive Intelligence professionals as they discuss how to make a CI job into a CI career. With experience working for Competitive Intelligence providers as consultants, as well as CI practitioners for large corporations, the presenters will have a chat about how their career paths lead them to leadership roles within the CI Community and offer career development advice for those interested in Competitive Intelligence as a profession.

Learning Objectives:

1: Understand the requirements to be a successful competitive intelligence professional.

2: Learn about potential opportunities as a practitioner or possibly by working for a competitive intelligence firm.

3: Understand the possibilities to take a job you may have "stumbled into" and make it a chosen profession.

Session Title: The Evolution of Data Services in Libraries: A Panel Discussion

Session Length: 60 minutes (up to 5 presenters)

Content Level: Intermediate

Session Description

Libraries have always included data services within their broader mission. A particular emphasis began in the mid-2000s with the advent of big data, data-driven decision making, and institutional repositories. What will the future look like for data services in libraries? Published literature mentions visualization support, acquisitions, and computational literacy. But what emerging trends are practitioners observing? Join SLA's Maryland and Data communities for a panel discussion that explores these emerging trends in data services, grounded in the past experience of three master librarians from academia, the federal government, and the private sector.

Learning Objectives:

(not listed)

Session Title: Journal Assessment is not all about Publisher Supplied Statistics

Session Length: 15 minutes (pre-recorded only, 1 presenter)

Content Level: Intermediate

Session Description

This presentation reports on a project undertaken to identify the extent the University of Arkansas faculty are publishing in and citing Elsevier journals, to what extent they cite and publish in the same journals; provide a comparison of publisher data versus those titles that the researchers publish in and cite and identify the titles that are heavily cited but not in the radar for subscription.   This presentation will identify and discuss factors beyond vendor supplied data and citation counts that should be considered when retention/subscription decisions are made. Individuals will learn how to think about journal evaluation projects; appreciate the various uses that are made of current journals; and apply quantitative and qualitative information in assessments.

Learning Objectives:

Individuals will learn how to think about journal evaluation projects;

Appreciate the various uses that are made of current journals;

Apply quantitative and qualitative information in assessments

Session Title: Putting a Pin on it: Natural History and Mapping

Session Length: 60 minutes (up to 5 presenters)

Content Level: Intermediate

Session Description

Field guides and Mapping with a Natural History focus. The presenters will discuss field guides and how to link them with maps. Yale University librarians collaborated on making maps (using ARC GIS Online) to show coverage for selected field guides. Sample guide links may be found at: https://guides.library.yale.edu/birds/fieldguides https://guides.library.yale.edu/botany/fieldguides https://guides.library.yale.edu/zoology/fieldguides Since the implementation of these links, visits to these subpages on their LibGuides has increased and circulation of print field guides from the Yale Marx Science & Social Science Library in the past 5 years nearly matches that of a 5 year period 10 years ago. This is significant since there is widespread availability of phone apps for species identification.

Learning Objectives:

1) Understand the history and close relationship between Natural History and mapping

2) Learn about the continuing importance of print field guides in species identification and how to increase the use of these unique format print collections

3) Learn how to use GIS software to link to print field guides in the library collection