Session Title: Curating the Modern Special Library

Session Length: 30 minutes (up to 5 presenters)

Content Level: Intermediate

Session Description

In today's distributed work environment, librarians and researchers alike are navigating a fragmented landscape of resources and tools to get their jobs done. From data management to clearing copyright, some important assets of the scientific lifecycle go missing or scattered across personal hard-drives -- in particular for small- to mid-sized specialty labs and organizations, which often cannot afford enterprise software solutions. Session attendees will gain an understanding of the current workflow trends and the technology landscape available to special libraries looking to better serve user needs from information seeking and access, to management and collaboration.

Learning Objectives:

Learning outcomes include end-user workflow and market knowledge.

Session Title: (TBD) How Librarians Support DEI

Session Length: 45 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

The concept of the sessions is still being developed though the session will present actual examples (either from documentation or from a panel) of how librarians support DEI in an organization. How DEI is supported in an academic setting, corporate setting and government setting. The focus is to show how DEI is supported in the various settings and how librarians build and develop resources to support a DEI initiative & program. Takeways: How DEI programs can differ across industries Appreciation of developing a DEI program Lessons learned from a DEI program Note: the session could be pre-recorded or live. Originally classified as fundamental yet can be delivered as an intermediate session.

Learning Objectives:

How to develop a DEI program within my organization

Best Practices on DEI program development

Session Title: Inventory the Future and Apply Foresight to Information, Intelligence, and Your Professional Planning

Session Length: 60 minutes (up to 5 presenters)

Content Level: Intermediate

Session Description

Mindsets, skillsets, toolsets, and datasets…these practice elements can help us discover superior paths to a more desirable future, but how fully are we harnessing them? How can we use a novel 4-Sets framework to "see" the future of information and intelligence practices and understand where we're headed? To help us prepare for – and influence – organizational, social, technological, and other changes? This session will feature the latest discussion in their Intelligence Futures & Foresights series. We'll tackle these questions, reduce your "under-certainties," and present four key take-aways to help you plan your contributions…and your future.

Learning Objectives:

1.   Participants should learn and see how to apply to apply a simple, yet powerful, new framework (4-Sets Framework) to vet their knowledge of information and intelligence conditions, events, and other factors that shape future developments.

2.   Participants should be able apply the 4-Sets Framework to support the development of information, intelligence, and management foresight.

3.   Participants should be able to apply to the 4-Sets Framework to expand information and intelligence planning, as well as to improve practice.

Session Title: Remote Control: Managing ILL during the COVID-19 Pandemic

Session Length: 45 minutes (up to 5 presenters)

Content Level: Intermediate

Session Description

What do managers do when their operations, traditionally rooted in access to physical collections, are rapidly shifted to a remote environment? Presenters will discuss how they transitioned interlibrary loan services and staff during the COVID-19 Pandemic. Hear about the challenging successes of managing at a distance in addition to tools you can use in your own work including: communication plans, fostering team morale, rethinking long-established workflows, training seasoned and new employees at a distance, all while defining success in a rapidly changing environment.

Learning Objectives:

Evaluate communication methods to apply effective practices in attendees' remote work environments.

Explore practices to foster cohesive teams and build morale.

Reflect on definitions of success during the COVID-19 pandemic with regard to managing or participating in a team.

Session Title: In the spotlight: Inhouse marketing as a small information center

Session Length: 30 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

To market yourself as an information professional and the services you are offering is an important tool to show the value of your work. The presetner will give insights about how you can market your library/information center with little recourses and not much time available.

Learning Objectives:

In this session you will learn strategies what resources you can use for your inhouse marketing and how to target specific clients with a marketing strategy.

Session Title: Leaders as Coaches: How to Coach Your Employees Towards Success

Session Length: 60 minutes (up to 5 presenters)

Content Level: Master Class (Advanced)

Session Description

Today's leaders, whether they are frontline supervisors, middle managers, project leaders or senior executives, must know how to work with people in a manner that facilitates their capacity to learn as well as their capacity to perform. The role of the leader is moving from "boss" to "coach." This business course in leadership will help you become an effective "coach". You will learn how to develop a coaching perspective by understanding the key principles of coaching, coaching partnerships and by practicing coaching tools and skills in your work situation.

Learning Objectives:

1. Encourage learning, growth and teamwork all at the same time amongst participants;

2. Provide tools, resources and best practice examples to enable individuals to broaden, develop and motivate themselves to achieve improvement in their performance.

Session Title: Science communication in the Age of COVID-19

Session Length: 60 minutes (up to 5 presenters)

Content Level: Intermediate

Session Description

How do scientists communicate research to the public and promote diverse spaces in STEM? In the age of COVID-19, concepts such as R0, case positivity rates, charts with X and Y axis, deaths per 100K, relative risk, and many others have been a stumbling block both for the scientists attempting to communicate them and the public who is trying to understand. Combine this with a science-doubting or even science-denying faction on social media, and you have a true minefield that few walk into willingly. Hear from a scientist communicator who will discuss the broader impact that the pandemic has had on science communication overall and on diverse spaces in STEM. Listen to an epidemiologist as she gives her story of the challenges of writing a daily newsletter for the public about COVID-19, and how we can learn to listen to as well as tell others about scientific data that is reliable and relatable.

Learning Objectives:

1) Learn about concerns with communicating diverse spaces in STEM

2) Compare how scientist communicators present scientific evidence to promote scientific literacy

3) Learn about the major terminology in the field of epidemiology including how to communicate the reliability of scientific data

Session Title: Technology Roundtable

Session Length: 30 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

TBD This session shall focus on highlighting the technologies/tools available to SLA Communities as well as the "hot" technologies. Some of the "hot" technologies will not only be those technologies that enhance productivity but may also be fun! Takeaways: Appreciation of the technologies each SLA Community can use

Understanding of free & premium technologies   Note: session could be any length.

Learning Objectives:

What technologies my SLA Community can use

What are the other technology tools I can leverage for my organization

Session Title: Keeping Current with the World of Inventions through Efficient Patent Searching

Session Length: 30 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

Patents can provide insight into emerging technologies and the creators behind them. Improve your patent-searching skills with new tools and techniques.   This workshop will introduce you to advanced techniques and tools for searching patents using case studies from these and others groundbreaking innovative developments. You will learn how to use the Cooperative Patent Classification (CPC) System to improve your search results and explore new online tools for keeping up to date with the emerging technologies. Simply searching by keywords has a danger of retrieving too many irrelevant search results. CPC will provide an efficient system to search by concepts aimed at retrieving relevant patents quickly.

Learning Objectives:

Understand basics of patent searching

Use patent classification system for efficient searching

Apply patent searching skills for product design projects or collaborative research projects

Session Title: From Library Workshops to Physics Homework: How Jupyter Notebooks Support Students and Educators

Session Length: 60 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

This year's Physics Round Table will bring together librarians and physicists to share stories about the power of Jupyter notebooks as a tool for teaching, learning, and research collaboration in the sciences, from coding fundamentals to homework and research. Jupyter notebooks are browser-based interactive documents containing visualizations, executable code and narrative text. Attendees will learn about the Jupyter notebook and its place in the technological ecosystem, how the tool might make their own technical workshops easier, and how Jupyter notebooks can solve problems STEM faculty may be facing in both educational and research settings. This will be a 60-minute live session with 3 speakers including physics faculty and a librarian. Each speaker will present for 15 minutes leaving 10-15 minutes for Q&A. No prior experience with coding or Jupyter notebooks is expected.

Learning Objectives:

1. Get introduced to Jupyter notebooks and their place in the technological ecosystem.

2. Learn why Jupyter notebooks are an effective tool for library coding workshops.

3. Recognize how Jupyter notebooks empower educators and researchers.

Session Title: Free Speech: A Global Perspective and a Tool for Diverse Communities

Session Length: 90 minutes (live interactive only, (up to 5 presenters))

Content Level: Intermediate

Session Description

Freedom of speech is one of the cornerstones of American democracy. The purpose of this session is twofold. First, it is to provide a global perspective on free speech protections because not all countries have those protections similar to the ones found in the US. It is important for information professionals, especially those involved in legal research and writing to understand those distinctions and be able to effectively articulate them. The second purpose of the session is to provide insights into how free speech protections can be used to advocate and help marginalized communities.

Learning Objectives:

1. Understand and articulate how free speech protections are made manifest in countries outside of the USA.

2. Understand and articulate the historical context for free speech protections especially how they may have been used (or used against) marginalized communities.

3. Be able to aid marginalized communities to effectively use free speech protections to help advance their community.

Session Title: Retracted Journal Articles: Gone, But Still Cited?

Session Length: 45 minutes (up to 5 presenters)

Content Level: Intermediate

Session Description

A new study published in the journal Scientometrics found that one retracted clinical trial report continued to be cited 11 years after its retraction – and that citations actually increased after it was retracted! Why exactly is an article retracted, and what downstream effects might occur if the article continues to be cited in the future?   Retraction of a published article indicates that the ideas, methodology, or results presented in the original article are shown to be scientifically invalid or unethical, and should no longer serve as an influential element in a particular scientific discourse. In the biomedical sciences, unknowingly propagating a retracted paper can jeopardize clinical practice as well as present and future research initiatives.   This session will focus on several recently retracted articles in the life sciences and their continued influence on the international research landscape. We will also highlight tools that can help libraries and information professionals identify retracted articles at an early stage of research, thereby mitigating the risk of ongoing citation.

Learning Objectives:

Participant will be able to articulate reasons for an article retraction

Participants will be able to engage users and stakeholders in the importance of identifying retracted articles

Participant will be able to implement methods for tracking and identifying retracted articles

Session Title: Defending Democracy in the Digital Information Age

Session Length: 60 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

The presenter will focus on how authoritarian regimes have been exploiting social media platforms to undermine democratic institutions and destabilize democratic societies - and not just in the context of elections. As time allows, they will also discuss some solutions for various parts of society - government, the private sector, media, etc."

Learning Objectives:

(not listed)

Session Title: Power-up: Unlocking the benefits of additional Microsoft 365 apps

Session Length: 60 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

This session will provide an overview of some of the Microsoft 365 apps that can be used to create forms, bookings, and automate some of the processes in a special collections library or archives. This includes creating accessible forms that patrons can use either from their phone or computer. Once the forms are complete, form submission can set of a chain reaction that creates Word documents, emails, approvals, and more through Power Automate. Creating an accessible and paper free workflow while using forms special collections librarians and archivists rely on to manage collections and research appointments.

Learning Objectives:

The participant will gain a basic knowledge of some of the lesser known Microsoft 365 apps like Microsoft Forms, Power Automate, and Bookings.

The participant will understand how these programs can be used in a special collections setting and how these programs can be used to create a paperless work environment while still being user friendly.

Finally the participant will learn how to create basic "flows" or automations for a seamless workflow that requires minimal upkeep.

Session Title: Mental Toughness and the Resilient Mind: How to Bounce Like a Rubber Ball

Session Length: 60 minutes (up to 5 presenters)

Content Level: Fundamental

Session Description

Success in today's corporate environment requires an unwavering focus, motivation, and dominant mental toughness. The mind is fundamental in determining how you: tackle obstacles in the workplace, excel under pressure, consistently perform beyond expectations, remain confident in times of distress, handle difficult workplace conversations, and excel when apprehension and doubt start to creep in. This workshop examines the concepts behind mental toughness, develops key strategies to improving mental toughness and ultimately allows you to become your own master and achieve the results that you want to achieve - in business and in life.

Learning Objectives:

1. Help participants embrace certain mentalities and help them become more self-aware;

2. Help participants to develop skills to manage and bounce back from adversity.