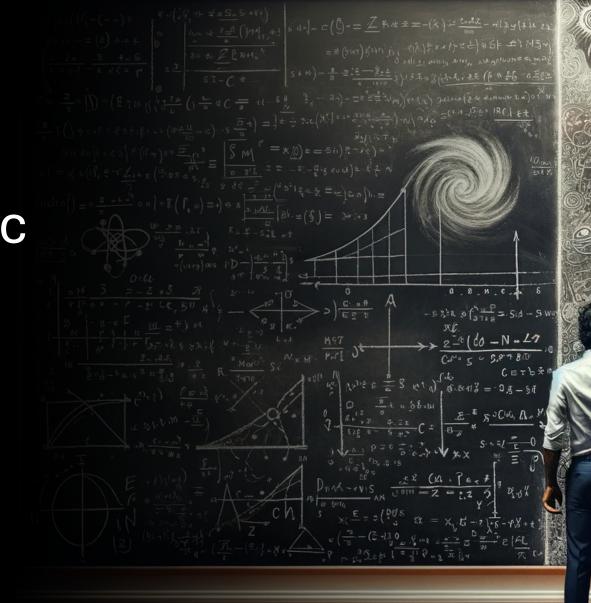
Developing a Library Strategic Response to Artificial Intelligence

A SLAAIT Briefing



### **Participating Agencies**

- **Texas** State Libraries and Archive Commission
- Georgia Public Library Service
- State Library of **Iowa**
- New Jersey State Library
- Colorado State Library

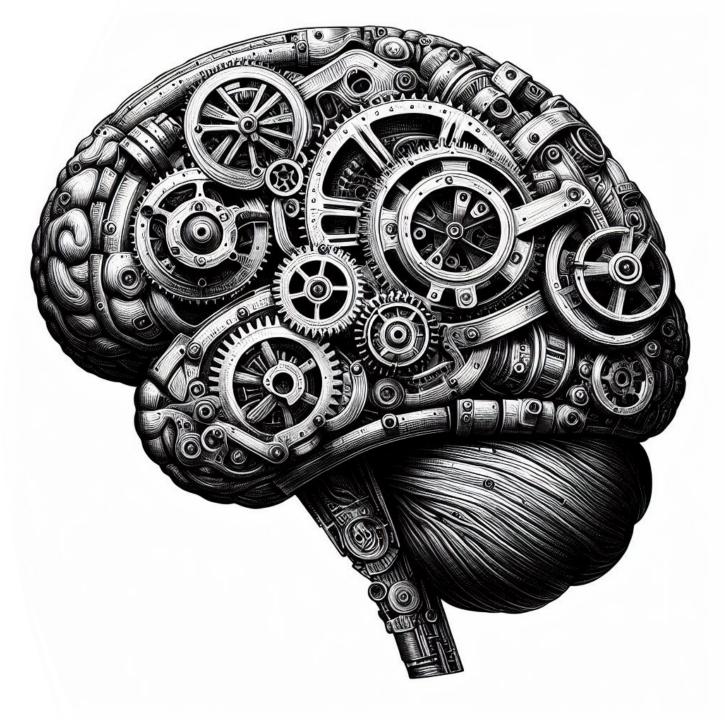
SLAAIT

- Washington State Library
- Hawaii State Public Library System
- **Delaware** Division of Libraries
- New York State Library
- State Library of North Carolina
- Arizona State Library
- **Tennessee** State Library and Archives
- Library of Michigan
- State Library of **Ohio**

### **SLAAIT** Overview

- What is Artificial Intelligence?
- State Interviews
  - Training & Competencies,
- AI Competencies (what librarians and staff need to know to know)
- DREAM
- DREAD
- DECONSTRUCT
- Synthesis of perils and possibilities from member conversation

### What is Al?

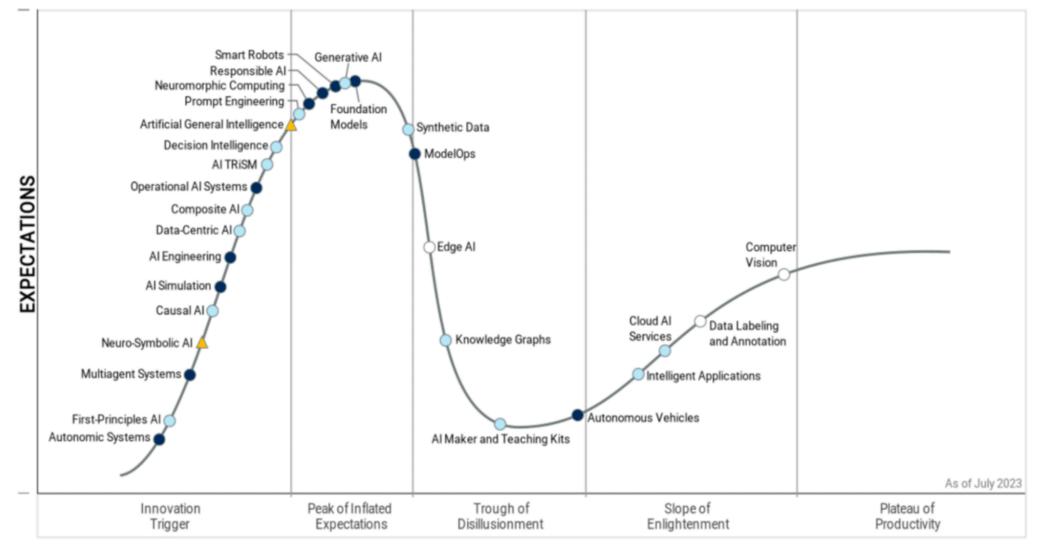




#### The Hydra: The Many Heads of Al

- One body (machine learning plus big data) but many instantiations
- Highly visible: generative AI and LLM
- The invisible: AI in search, music, fitness, cars

#### AI, the Hype Cycle, and the Art of Distraction



TIME

# Concerns of Member States

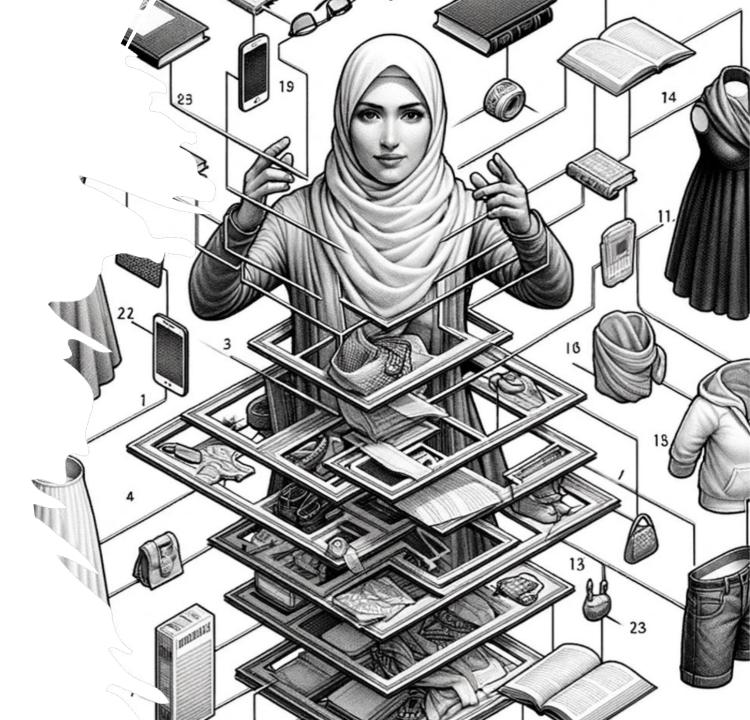


### **State Themes**

- AI in the Library Workplace:
  - Training and Education
  - Job Impact
  - Tool Accessibility
- Al in the Community:
  - Digital Literacy and Inclusion
  - Misinformation and Disinformation
  - Public Education and Resources
- Workplace Restrictions:
  - Policy and Governance
  - Ethical Considerations

## Al Competencies

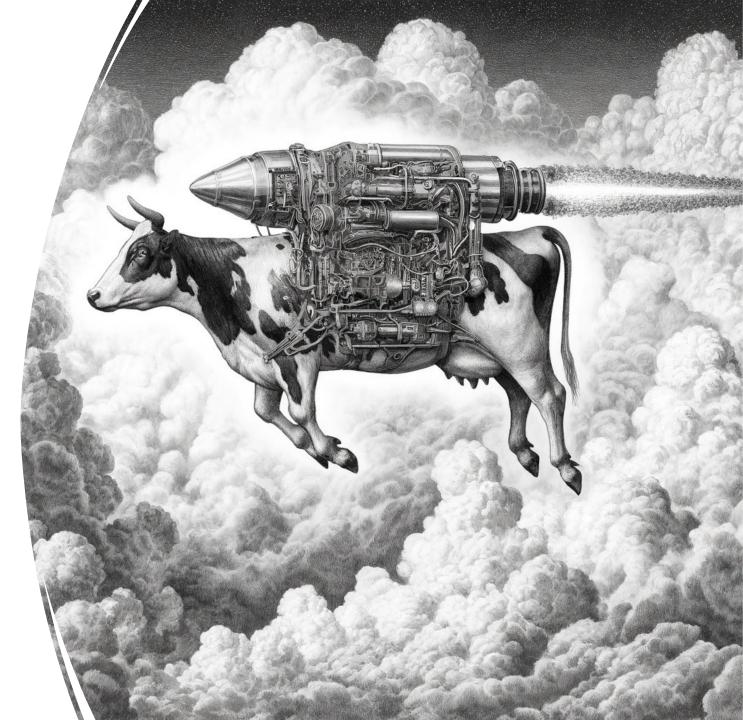
What librarians and staff need to know to know



### Librarian Roles and Skills

Are of Knowledge	Function	Skill
Data	Diverse Data Sets, Privacy, Intellectual Property, Data Stewards, Data Hygiene, Ontological Development	Data Literacy, Ontology, Policy, Research Skills
Algorithms	Advocate for Explainable AI	Facilitation, Community Engagement
Machine Learning	Training, Hallucinations, Diverse Test Sets, Evaluation, Transparency	Project Management, Evaluation
Application	Participatory Design, Advocate for Equitable Access	Training, Evaluation, Advocacy, Access

### Dream



### Ideas and Approaches

- The reality of "Augmented Intelligence" where the librarian can use AI to increase impact.
- The need for a national public AI infrastructure and the role of libraries
- The use of generative AI to facilitate community story creation and sharing
- How AI tools can help all voices in a community tell their authentic story
- The use of Large Language Models (such as ChatGPT) in analyzing qualitative data (written feedback for example) and in evaluation

### Dread



### Questions

- Does AI threaten library jobs?
- Corrosive AI the potential threat of AI generated disinformation to public institutions and democratic processes
- Ethics and LLM original sin
- Use of AI in censorship
- Overwhelming Production (Amazon Books, Literary Journals, Scholarly Publishing)

### Deconstruct

AI Petting Zoo



### AI Petting Zoo: A Virtual Learning Lab

Virtual machine pool A Users Schedule Schedule Unassigned Unassi	matically removed.
Image: Statings     Image: Stating St	matically removed.
Private IP Address       Private	
Image: Schedule     Image: State     Image: State     Image: State       Image: Schedule     Image: State     Image: State	
Image: Settings     Image: Unassigned     Image: Unassigne	
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(Construction)	E C SAIPA ~	<ul> <li>C</li> <li>4 gatting-started</li> <li>4 gatting-started</li> <li>4 gatting-started</li> <li>4 gatting-started</li> <li>4 gatting-started</li> <li>4 gatting-started</li> <li>5 gatting-started</li> <li>6 gatting-started</li> <li>7 gatting-started</li> <li>8 gatting-started</li> <li>9 g</li></ul>	terrain. An astronaut, visible in the background through a holographic and the immersive nature of the XR interface, with the cave's details elering, dramatic lichting, detailed cave textures, realistic rover
2	Chastifier 2	What is the status of Al legislation in New York	A REAL
30201715-	DALL-E     General Hustration	The status of Al legislation in New York is as follows:	
	SAIPA 88 Explore GPTs	New York City Local Law 144. This law requires employers to conduct bias audits of Al-enabled tools used for employement decisions. The law imposes notice and reporting obligations, including:     If and example	
	Today New chat ···	Subjecting Automated Employment Decision Tools (AEDIs) to a bias audit conducted by an independent auditor within one year of their use.     I di members 102	
	Common Al Concerns in Librarie	Publicly diadosing the date of the most recent bias audit and a summary of the results on the employer's or employment agency's website.	
	Yestenlay Large Language Models Defined	Providing job applications with notice that an automated tool will be used, identifying the specific job qualifications and characteristic tool tool will assess, and informing them of their right to request an alternative selection process.	
	Previous 7 Days Librarians Without Degrees Man	Allowing candidates or employees to request alternative evaluation processes as an accommodation. Enforcement of the law began on July 5, 2023. Status: Enacted.	
	Sketchbook Page: Dots Galore Wide Dot Page Horizontal Page of Dots	2. \$7735 / A7906: This bill proposes that it shall be unlawful for a landlord to implement or use an automated decision tool unless it conducts a disparate impact analysis annually and notifies all applicants about the use of such tools. Status: Proposed.	-
	Random Grey Spheres Image Globe Drawing Requested Metal Sphere Earth Map	S 7592 / A7904: This bill would amend election law to require any political communication using Al-generated images or video footage to disclose the use of Al in such communication. Status:	
	Earth Drawing Request Detailed Earth drawing	Proposed.  4. A0126 / 58209: This bill would create the New York Antificial Intelligence Bill of Rights, providing	and the second s
	Glass Spheres Illustration Requiri	New York residents with various rights and protections related to decisions made without human intervention by automated systems. Status: Proposed.	
	Drawing of Networked Spheres Glass Spheres Network Void	5. AB098: This bill requires publishers of books created wholly or partially with the use of generative. Al to disclose such use before completing the sale. Status: Proposed.	
	Glass Spheres Illustration Require Complex network drawing.	6. AB158 / 57847: This bill requires newspapers, magazines, or other publications in the state to disclose parts composed through the use of generative AL Status: Proposed.	
	Earth Encased in Network Innovator Illustration Request Drawing of woven threads	7. 58214: This bill requires the registration with the Department of State of companies whose primary business is related to AI and are 4 w ar based in New York or sell their products or the second	
	vrawing or woven threads	Candrels In the data Statue Dronosad	# <b>#</b> # Ø
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# Synthesis



### **Multi-Tiered Reports**

Level	Recommendations
Individual State Level	Learning Competencies and Matrices Project Ideas Tied to Strategies
Across Member State Libraries	Opportunities for Engagement (COSLA, IMLS, CIOs)
The Field	Advocacy for Appropriate Investment and/or Cautions
Special Populations	Rural Communities





SLAAIT

https://CIRCL.community