AI4LAM 2023 Annual Conference, Draft Program, Vancouver Canada

November 15, 2023 - Workshops & Unconference

- Workshops at Simon Fraser University, Harbour Centre (515 West Hastings Street)

Time	Workshop Track 1 (Room 1400)	Workshop Track 2 (Room 1410)
9:00-10:50	**Introducing AI for LAMs: A Beginner Tutorial for Practical Generative AI Use Cases** Yinlin Chen (Virginia Tech)	**Introduction to computer vision for LAM collections** Giles Bergel (University of Oxford)
11:00-1:00	**What Machine Learning "Does": An Introduction for Non-Programmers** Claudia Engel (Stanford University) and James Capobianco (Harvard Kennedy School of Government)	
1:00-3:00		**Co-Creating an AI Responsive Information Literacy Curriculum** Thomas Padilla (Internet Archive), Mia Ridge (British Library), Nora McGregor (British Library)
3:00-5:00	**More than a Buzzword: Brainstorming a Roadmap for AI in Libraries, Archives and Museums** Brandon Patterson, Thomas James Ferrill, Mark Howell and Brian McBride (University of Utah)	**Library Carpentry Workshop: Introduction to AI for GLAM** Mike Trizna (Smithsonian Institution), Daniel van Strien (Hugging Face), Nora McGregor (British Library), Leigh Phan (UCLA), and Peter Musser (Institute for the Study of Knowledge Management in Education)

- Unconference at IA Canada Headquarters (330 West Pender Street)
  - 10am to 4pm
- Informal social meetup at IA Canada Headquarters (330 West Pender Street)
  - 4pm to 6pm with cash bar

November 16, 2023 - Main Conference Day 1 at IAC HQ (330 West Pender Street)

- 9:00 AM - 9:30 AM: Registration
- 9:30 AM - 10:00 AM: Welcoming Remarks
- 10:00 AM - 11:00 AM: Opening Keynote
  - Thomas Hervé Mboa Nkoudou, Researcher in Residence, Centre d'Expertise International de Montreal en Intelligence Artificielle (CEIMIA, International Centre of Expertise In Montreal on Artificial Intelligence)
- 11:00 AM - 11:30: Networking break
- 11:30 AM - 12:30 PM: Session 1: AI Use Cases
  - 15 minute presentations
    - Mia Ridge (British Library). *What can GLAMs learn from 'Living with Machines'?*
    - Jill Reilly (National Archives and Records Administration), Abigail Potter (Library of Congress) and Mike Trizna (Smithsonian Data Science Lab). *Leadership and Collaboration to Advance the Responsible Adoption of Artificial Intelligence in Libraries, Archives and Museums.*
    - Bart Murphy (OCLC). *OCLC's Explorations in Using Machine Learning to Deduplicate and Enrich Bibliographic Data.*
- 12:30 PM - 2:00 PM - Lunch Break
- 2:00 PM - 3:15 PM: Session 2: AI & Bibliographic Data
  - 15 minute presentations
    - William Weaver, Brad Ruhfel, Kyle Lough, and Stephen Smith (University of Michigan). *The Future of Natural History Transcription: Navigating AI Advancements with VoucherVision and the Specimen Label Transcription Project.*

- - Abigail Potter and Laurie Allen (Library of Congress). *Exploring Computational Description while Developing Responsible AI: An experiment to create MARC records from ebooks helps to define an AI planning and implementation framework .*
    - Jeremy Nelson (Stanford University Libraries) and Erik Radio (University of Colorado). *Chatting with your Catalog: Exploring the use of LLMs with FOLIO LSP.*
- 3:15 PM - 3:45 PM: Networking break
- 3:45 PM - 4:45 PM: Session 3: Panel, *Organizing within LAMs to Address AI.*
    - Tom Cramer (Stanford University) and Svein Arne Brygfjeld (National Library of Norway), Laurie Allen (Library of Congress), Ingrid Mason, (National Film and Sound Archive of Australia), Stu Snydman, (Harvard University), Emmanuelle Bermès (moderator)
- 4:45 PM - 5:15 PM: Session 4: Short talks
    - 5 minute talks and demos
        - Jessica Kincaid and Jeremiah Colonna-Romano (University of Alabama). *Implementing and Assessing AI Tools in Archival Metadata Workflows .*
        - Linda Marie Golian-Lui and Mahesh Neelakanta (Florida Atlantic University). *Lessons Learned: Creating a Sustainable AI Lab with College Partners*
        - James Powell, Dylan Johnson, Timothy Mandzyuk, Daniel Waybright, Alex Shocklee, and Nicholas Taylor (Los Alamos National Laboratory). *A keyphrase suggestion engine for semi-automated document characterization.*
        - Francesco Ramigni (Australian Centre for the Moving Image). *Using machine learning tools to enhance the discovery and access of ACMI video collections.*
        - Jonathan Young (University of Hawaii at Manoa). *Automating Reference Transcript Analysis using ChatGPT*
- 5:30 PM - 7:00 PM Event Reception - Drinks and light snacks

November 17, 2023 - Main Conference Day 2 at at IAC HQ (330 West Pender Street)

- 8:30 AM - 9:00 AM: Breakfast
- 9:00 AM - 9:45 AM: Day 2 Keynote
    - Michael Ridley, Librarian Emeritus, University of Guelph
- 9:45 AM - 10:30 AM: Session 5: AI & Collection Management
    - 12 minute presentations
        - Emily Lynema and Jon Dunn (Indiana University). *AMPlifying AV: creating workflows that leverage AI to describe audiovisual collections .*
        - Rolv-Arild Braaten, Freddy Wetjen, Javier De La Rosa, and Svein Arne Brygfjeld (National Library of Norway). *Newspapers Front Page Detection*
        - Dan Cohen (Northeastern University). *Bringing the Boston Globe Photo Morgue to Life.*
- 10:30 AM - 11:00 AM: Networking break
- 11:00 AM - 12:30 PM: Session 6: AI & Professional Development
    - 15 minute presentations
        - Elizabeth Tait (Charles Sturt University), Cameron Pierson (Victoria University of Wellington) and A. Nick Vera (University of South Carolina,). *Professional positioning on Artificial Intelligence in the Library and Information Science sector.*
        - Jeff Steward (Harvard Art Museums). *An AI, a Curator, and an Elephant Walk into a Museum….*
        - Scott Young and Jason Clark (Montana State University). *Responsible AI: New tools for ethical implementation of artificial intelligence.*
        - Emmanuel A. Oduagwu and Oyemike Victor Benson (Federal Polytechnic Nekede Owerri). *Artificial intelligence and library practice in developing countries: a call for realistic partnership and sustainable collaboration.*
- 12:30 PM - 2:00 PM: Lunch Break
- 2:00 PM - 3:30 PM: Session 7: AI & Implementation
    - 15 minute presentations

- Mike Trizna, Crystal Sanchez, Emily Cain, and Mark Custer (Smithsonian Institution). *A case study in evaluating Whisper and its variants for increasing the accessibility of audio collections.*
- Harley Rogers (University of Mississippi). *Finding Consensus Where There Is None: Building Library AI Teams.*
- Bryan Ryder, Beth LaPensee, and Chirag Parekh (ITHAKA). *ITHAKA & JSTOR's Ethical Exploration of Generative AI*
- Glen Horton (University of Cincinnati). *Learning as we grow: challenges and wins in implementing an AI-generated subject indexing tool for repositories.*
- 3:30 PM - 4:00 PM: Networking break
- 4:00 PM - 4:30 PM: Session 8: Short talks
  - 5 minute talks and demos
    - Peter Sullivan (University of British Columbia). *UNESCO Radio Archives, AI for metadata description*
    - Daniel Michaels (National Institute for Newman Studies). *When Documents Talk Back! Using AI to Animate Digital Humanities.*
    - Michael Flierl (The Ohio State University). *The Black Box Problem and Explainable AI (XAI).*
    - Leo Lo (University of New Mexico) and Cynthia Hudson Vitale (Association of Research Libraries). *An Advocacy Agenda for Generative AI in Libraries, Archives, and Museums: A Roadmap for the Future.*
- 4:30 PM - 5:00 PM: Closing discussion and remarks