

# **Lori Bowen Ayre**

## **Curriculum Vitae**

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### **CURRENT CLIENTS AND PROJECTS**

- **Quarantine Librarianship (2020-current)**  
Developed website to gather resources relevant to libraries as they moved through the process of shutting down for COVID-19 and helping them prepare to begin the process of re-opening.
- **Cleveland Public Library (2020-current)**  
Assisting Library with planning of new central support services center that will include central sorting. Engagement includes evaluation current workflows related to delivery of CPL material as well as sorting and distribution of material between Library and CLEVNET.
- **Multnomah County Library (2019-current)**  
The Library is planning to roll out automated materials handling systems throughout their library system as they remodel existing branches and add new branches over the next several years. This engagement includes all aspects of planning and implementing the new AMH systems including developing functional and business requirements and development metrics for assessing the initial pilot project.
- **BookPoints Online Reading Platform (2018-current)**  
BookPoints is a free, open source online application that libraries can use to build custom summer reading websites. The software was originally developed with the California Library Association (CLA) and Library of Virginia with support from IMLS via LSTA grants. As of 2018, The Galecia Group continues to develop the software and provides hosting and support for libraries interested in getting help using the free, open source software.
- **Seattle Public Library (2017-current)**  
Evaluated total cost of ownership of the Library's current AMH system and explored opportunities available from the existing AMH vendor as well as other vendors providing competitive solutions and is assisting the library throughout their evaluation of options. The evaluation of solutions is still underway.
- **Charleston County Public Library (2015 – current)**  
Working with CCPL, Charleston County, and the architects involved in CCPL's Capital Improvement Project resulting from passage of \$108.5 million referendum to replace and remodel all libraries in the the system including adding self-service and materials handling technologies.
- **California Library Association (2014 – current)**  
Migrated CLA from on-site server-based infrastructure to cloud environment and continue to provide website and IT support in new environment as well as website development services including their conference websites and program submission and crowdsourcing application.

### **PUBLISHING**

- Editorial Board, *Public Library Quarterly* (2016-current)
- Editorial Board, *ITAL* (2019-current)
- Regular contributor to *Collaborative Librarianship* from 2011- current. Editor for special issue on public libraries and disasters (2019, v11, n1).
- Ayre, L & Craner, J.(2018). Blockchain, Linked Data, and You, *Public Library Quarterly* (38: 1, 116-120).
- Ayre, L. (2014). How to sabotage an automated materials handling implementation, *Strategic Library* (May).
- Ayre, L. & Craner, J. (2018). Algorithms: avoiding the implementation of institutional biases, *Public Library Quarterly* (37: 3, 341-347).

- Ayre, L. & Craner, J. (2017). Open Data: What it is and why you should care, *Public Library Quarterly* (36: 2, 173-184).
- Ayre, L. & Craner, J. (2017). Public libraries as civic technology hubs, *Public Library Quarterly* (36: 4, 367-374).
- Ayre, L. (2016). The impact of information technology on public libraries, *Public Library Quarterly* (35: 4, 355-361).
- Ayre, L. (2015). Location, location, location: putting your library on the map, *Strategic Library* (November).
- *Physical Delivery: Future and Present*. Chapter in Library Consortia: Models of Collaboration and Sustainability. Editors: Greg Pronevitz and Valerie Horton. ALA Editions, 2014. Chapter co-authored with Greg Pronevitz.
- *RFID: One Step Closer to Interoperability* – July/August, 2012 issue of Library Technology Reports published by ALA TechSource.
- *Fulfillment-Direct Delivery of Library Material*. Chapter in Moving Materials: Physical Delivery in Libraries. Valerie Horton & Bruce Smith, Editors. Publisher: ALA Editions, 2009.
- *Wireless Tracking in the Library: Benefits, Threats, Responsibilities*. Chapter 14 in RFID: Applications, Security, and Privacy. Simson Garfinkel and Beth Rosenberg, Editors. Publisher: Addison-Wesley/Prentice Hall. June, 2005.
- *Filtering and Filter Software* - March/April 2004 issue of Library Technology Reports published by ALA TechSource.

## PRESENTATIONS

- *Keys to Self-Service Success*. Presentation at California Library Association Annual Conference, November 9, 2014.
- *Radicalize Your Catalog with E-books Your Patrons Can Keep Forever*. Presentation at California Library Association Annual Conference, November 8, 2014.
- *Leaning Your Library's Materials Handling Workflows*. Presentation at ALA Annual Conference in Las Vegas, June 30, 2014.
- *On Creating a Public Library Consortium*. Presentation to Black Hills Area Librarians Conference, April 29, 2014.
- *Optimizing Materials Handling on the Cheap: How to Lean Your Workflow*. Infopeople Webinar, January 30, 2014.
- *Open Source Resource Sharing in California*. Presentation at California Library Association, San Jose, CA, November 14, 2012.
- *Materials Handling Automation to Reduce Operating Costs*. Presentation at ALA Annual Conference, June 24, 2012.
- *Top Tech Trends in Materials Handling*. Online presentation delivered for Back in Circulation Conference, October 15, 2012.
- *Application Development in Evergreen*. Joint presentation with Jed Moffitt at Evergreen International Conference, Indianapolis, IN, April 26, 2012.
- *Top Tech Trends in Materials Handling*. Online presentation delivered for Infopeople, February 14, 2012.
- *Open Source ILS Marketplace*. Presentation at Califa Vendor Fair, Santa Clara, CA, September 1, 2011.
- *Cents and Sensibility: Will your Technology Pay Off*. Panelist at Public Library Association Annual Conference, Portland, Oregon, March 28, 2010.
- *Open Source ILS Add-ons*. Part 3 of a 3-part series on Open Source Library Software. Presented for multiple audiences. Describes available open source products available to supplement any library system, open source or proprietary, online webinar, 2010.
- *Open Source Library System Software: Libraries Are Doing it For Themselves*. Part 2 of a 3-part series on Open Source Library Software. Presented for multiple audiences. Explains how to get started with Evergreen and Koha, online webinar, 2010.

- *Open Source Library System Software: Free is Just the Tip of the Iceberg*. Part 1 of a 3-part series on Open Source Library Software. Presented for multiple audiences. Introduces the concept of open source software and Evergreen and Koha, online webinar, 2010
- *Technology for Libraries and Information Centers*. Radio interview with Andrew Thornhill on Creative Washington, a radio program which aired on KKNW, Seattle, January 27, 2009.
- *Wide Open Options: Open Source Solutions for Everyone*. Moderator of panel at ALA Annual in Anaheim, June 28, 2008.
- *Transforming Your Library with Technology*. Presentation from the “Transforming Your Library, and Your Library’s Future with Technology” panel at ALA Annual in Washington, DC. June 23, 2007.
- *The Synaptic Library*. Keynote presentation at the TechConnections 8 Conference held in Columbus Ohio, June 11, 2007.
- *The Extensible Library: Library 2.0 and Patron 2.0 – The Public Library Perspective*. Presentation, Society for Scholarly Publishing, San Francisco, June 8, 2007.
- *Delivery 2.0 and the Future of Libraries*. Presentation at 38th Annual Interlibrary Loan Conference, Colorado Springs, Colorado, April 26, 2007.
- *Think Fulfillment: Planning For Your Users' Future Delivery Needs Today*. Half-day workshop at Metropolitan New York Library Council, New York City, February 13, 2007.
- *Introduction to RFID*. Presentation to the North Bay Linux User's Group, Sebastopol, CA, December 12, 2006.
- *Fulfillment: The Future of Library Delivery*. Mini-demo at California Library Association 2006 Annual Conference, November 11 2006, Sacramento, CA.
- *Great Software for Public Access Computers*. Mini-demo at California Library Association 2006 Annual Conference, November 12, 2006, Sacramento, CA.
- *RFID: Time to Jump Yet?* Mini-demo at California Library Association 2006 Annual Conference, November 12, 2006, Sacramento, CA.
- *Library Delivery 2.0*. Presentation at Moving Mountains: Exploring Library Courier Services Symposium, September 14, 2006.
- *Managing Public Access Computers: Best Practices*. Infopeople workshop Instructor. Developed and delivered the workshop throughout California, 2006.
- *Using Webcasting for Public Programs*. Presenter at Better Together: Creating Partnerships for Community Learning Conference. April 10, 2006, Cerritos, CA.
- *RFID In Context: Libraries Won't be Walmarts*. Panelists at the April 7, 2006 session of the Oregon Library Association Annual Conference. Salem, OR.
- *Let's Go Blogging*. Panelist at the April 1, 2005 meeting of the California Society of Association Executives, Sacramento, CA.
- *RFID: The Vendors Answer the Tough Questions*. Moderator at a session sponsored by the IT Section of the California Library Association (CLA). Session was held at CLA's 2004 Annual Conference in San Jose, CA.
- *CIPA and E-Rate*. Panelist at ALA Annual Conference, Orlando, June 2004. Program was sponsored by ALA's Office of Information Technology Policy.
- *Want To Go Blogging?* Webcast presenter for Infopeople. March 9, 2004. webcast was part of the Technology Tuesday Series.
- *Internet Filters Series*. Three-part webcast series on Internet filters for presentation to Infopeople and North Carolina State Library audiences. Part 1: Light Switches or Dimmers?, Part 2: What Have You Done For Me Lately?, and Part 3: Product Highlights and Lowlights.
- *CIPA and the Supremes*. Co-presenter for Commonwealth Libraries of Pennsylvania. Speaking engagement was a 6-city tour on the Children's Internet Protection Act (CIPA) and filtering.
- *Going Wireless*. Moderator of panel on wireless technology at California Library Association's Annual Conference, November 2003.

- *Computer and Network Security 101*. Infopeople workshop instructor. Developed and delivered the workshop. Sacramento, California, 2002.
- *Computer and Internet Troubleshooting 101*. Infopeople workshop instructor. Developed and delivered the workshop throughout California, 2001-2003.

**PAST PROJECTS**

- **Mississauga Library (2019)**  
Automated materials handling consultation.
- **Global Water Challenge (2019)**  
Providing support and hosting and technical consulting for WPDx project.
- **Sonoma County (2019)**  
AMH consultation for central sorting operation.
- **MOBAC (2019)**  
Shared ILS feasibility assessment and consultation.
- **NorthNet Library Systems (2018)**  
Resource-sharing consultation
- **Stark County District Library (2018)**  
Evaluation of “pure central processing” strategy.
- **Barrie Public Library (2018)**  
AMH consultation.
- **“Faith in the City” Digital Mapping Project (2016-2018)**  
Digital humanities mapping project
- **NC Cardinal (2016-2017)**  
Open source consortium strategic planning engagement.
- **PaILS (2016-2017)**  
Open source consortium strategic planning engagement.
- **Charlotte-Mecklenburg Library (2016-2017)**  
Develop Technology Plan.
- **Infopeople (2012-2017)**  
Support and development services for Infopeople’s Drupal website.
- **Libraries of Clackamas County (2015)**  
AMH and RFID evaluation, assessment, procurement.
- **Pleasanton Library (2015)**  
AMH and RFID evaluation, assessment, procurement.
- **Broward County Library (2015)**  
AMH, RFID, self-service and materials handling consultation.
- **Dayton Metro Library (2015)**  
AMH, RFID, self-service and materials handling consultation.
- **Carlsbad City Library (2014)**  
AMH, RFID, self-service and materials handling consultation.
- **Charlotte-Mecklenburg Library (2014)**  
Assessment of users’ needs and workflow processes related to ILS. Developed unique process to seek proposals for Next Generation ILS.
- **Alameda County Library (2013)**  
Materials handling operations and workflows evaluation.
- **Topeka and Shawnee County Library (2013)**  
Assisted Library with transition to self-service environment including evaluating workflows and procuring self-service equipment and RFID.
- **Santa Clara County Library (2013)**  
Partnered with the Santa Clara County Library to test the effect of making freely available E-books available to patrons directly from the Library catalog.

- **Salt Lake City Public Library (2012)**  
RFID and AMH consultation and implementation planning.
- **Palo Alto Library (2012)**  
ILS evaluation and procurement.
- **Marin County Free Library (2012)**  
AMH and materials handling consultation.
- **Illinois Library Association (2012)**  
Analysis of statewide delivery operations.
- **Fenway Library Online (2012)**  
Developed functional requirements and assisting in procurement process for Massachusetts' virtual catalog.
- **King County Library System (2007-2012)**  
Lead Consultant on the IMLS-funded project, Empowered by Open Source. Work with KCLS began with the development of software requirements specification for integrated library system to be developed on open source platform such as Evergreen.
- **Califa (2008-2012)**  
Project Manager for project to promote adoption of open source library systems in California libraries.
- **Sonoma, Napa, and Partners (2012).**  
Developed functional requirements for the SNAP network, a shared library system providing services to Sonoma County, Napa City-County and their library partners.
- **State Library of California (2011).**  
Developed a new website for the State Library of California's GetInvolved project. Site is built using Drupal.
- **Southern California Library Cooperative (2011)**  
Provided website development and design services on Drupal platform.
- **San Jose Public Library (2010)**  
Provided cost benefit analysis of RFID and automated materials handling solutions for reducing operating expenses and increasing customer service workflow efficiencies.
- **Washington County Cooperative Library Services (2010).**  
Materials handling and collection management analysis.
- **Massachusetts Library System (2010)**  
Statewide delivery and sorting analysis.
- **MARINet (2009)**  
Evaluated staffing requirements for system office of consortium.
- **King County Library System (2009)**  
Compared costs and benefits of manual versus automated materials handling operations at two branches.
- **Metrowest Massachusetts Regional Library System (2008)**  
Delivery analysis of six regional systems
- **Multnomah County Library (2008).**  
Materials handling and collection management analysis.
- **Sonoma County Library (2008)**  
Evaluation of interlibrary delivery services and IT department evaluation.
- **Metropolitan New York Library Council (2008)**  
Delivery service analysis.
- **Palo Alto City Library (2008)**  
Materials handling analysis.
- **North Suburban Library System (2008)**  
Delivery analysis
- **Peninsula Library System (2007)**  
Managed Home Delivery Pilot project.

- **Contra Costa County Library (2007)**  
Automated materials handling consultation.
- **Western New York Library Resources Council (2007)**  
Resource-sharing software tools consultation.
- **Santa Clara County Library (2006)**  
Public access computing environment analysis.
- **Solano County Library (2006).**  
Materials handling and delivery operations evaluation.
- **Berkeley Public Library (2006)**  
Redesign of library website.
- **California State Library Foundation (2005)**  
Project Manager for implementation of the Gates Foundation's Public Access Computer Hardware Upgrade Grant for the California State Library.
- **North State Cooperative Library System (2005)**  
Website redesign.
- **Librarian's Index to the Internet (2005).**  
Assisted with migration and redevelopment of lii.org intranet and extranet. Currently providing consulting services as assigned.
- **California Library Association (2004)**  
Website redesign and Technology Plan.
- **San Francisco Law Library (2004)**  
Public access computer configuration consultation.
- **Peninsula Library System (2003)**  
Efficiency analysis of delivery system.
- **Online Archive of California/CDL and Infopeople (2002)**  
Supported libraries implementing digitization projects with LSTA funding.
- **Golden Gateway Library Network (2001)**  
Evaluated delivery system for 188-member library network, made recommendations for improving services and reducing costs.
- **Infopeople (2000-2008)**  
Managed and participated in numerous projects

**OTHER WORK HISTORY**

- The Galecia Group (2000- current): Founder and Principal Consultant
- Kazan, McClain, Edises, Simon & Abrams (1985-2000): Director of Technology
- International Women's Tribune Center (1982-1985): Technical Services Librarian

**PROFESSIONAL AFFILIATIONS**

- EveryLibrary (Board of Directors)
- California Library Association (Member)
- Library and Information Technology Association (Member)
- American Library Association (Member)
- Public Library Association (Member)
- ASGCLA (Member)
- LLAMA (Member)
- Intellectual Freedom Round Table (Member)
- Social Responsibilities Round Table (Member)
- Rainbow Round Table (Member)
- Electronic Frontier Foundation (Member)

**EDUCATION**

**Masters of Library and Information Science (2006)**, San Jose State University, San Jose, California.  
**Bachelor of Arts (1981)**, Kalamazoo College, Kalamazoo, Michigan.