



January 24-28, 2020

OCLC Research Update

Rachel Frick

Executive Director OCLC RLP

Karen Smith-Yoshimura

Senior Program Officer

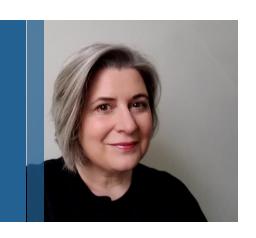
OCLC RLP

Kendra Morgan

Senior Program Manager

WebJunction





Rachel Frick

Executive Director, OCLC Research Library Partnership

WELCOME AND OVERVIEW



Membership and Research's shared purpose

Scale and accelerate library learning, innovation, and collaboration



Research

devoted exclusively to the challenges facing libraries and archives

Support

for elected delegates to OCLC Regional and Global Councils; a venue for local and regional views on the issues facing libraries today

Collaboration

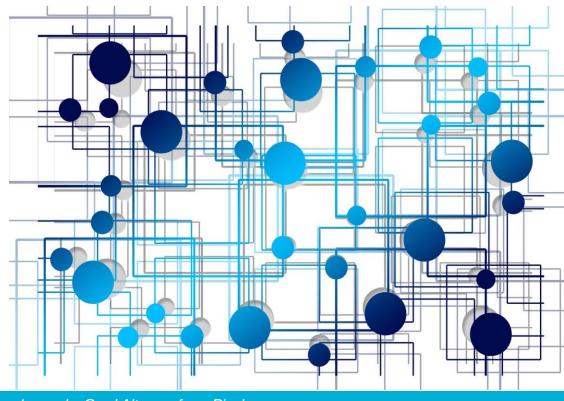
OCLC RLP and WebJunction as platforms to connect, contribute, and participate in discussions about challenges and solutions



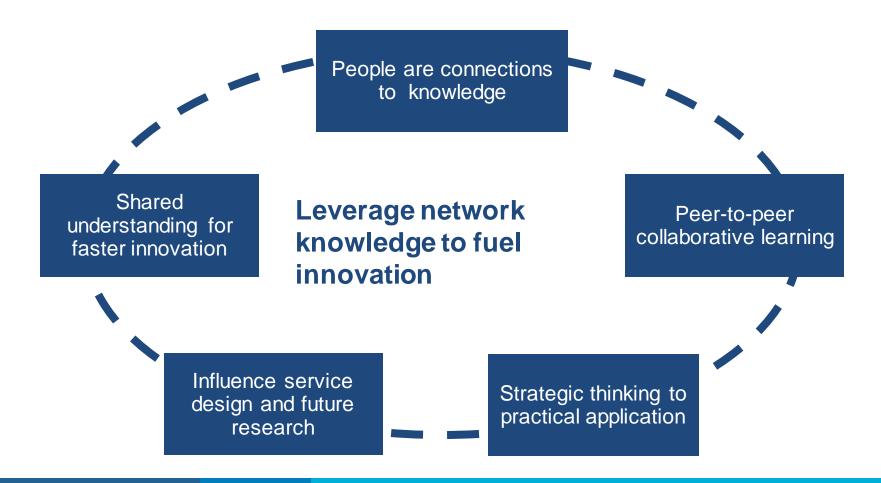
WebJunction and Research Library Partnership (RLP)

Community-supported programs that

- Activate collaboration networks
- Build and steward hands-on partnerships
- Tackle shared problems
- Develop and share emerging knowledge and practices







How we learn together

- In-person convenings
- Discussion and working groups
- Surveys and focus groups
- Prototypes and pilots
- Webinars









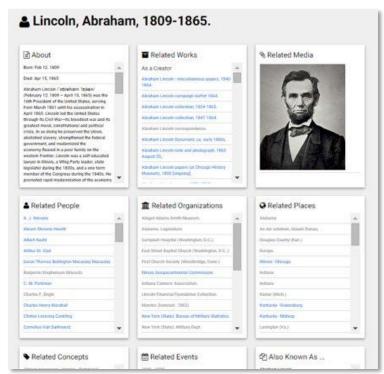
Karen Smith-Yoshimura

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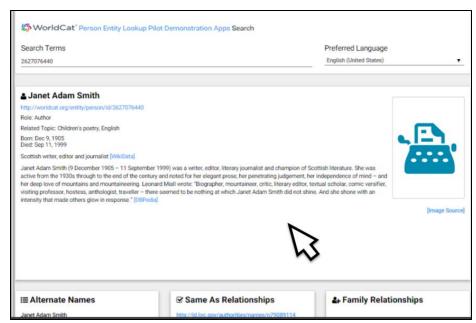
COLLABORATING WITH OCLC MEMBERS ON LINKED DATA



A continuing story...



EntityJS Research Project 2013

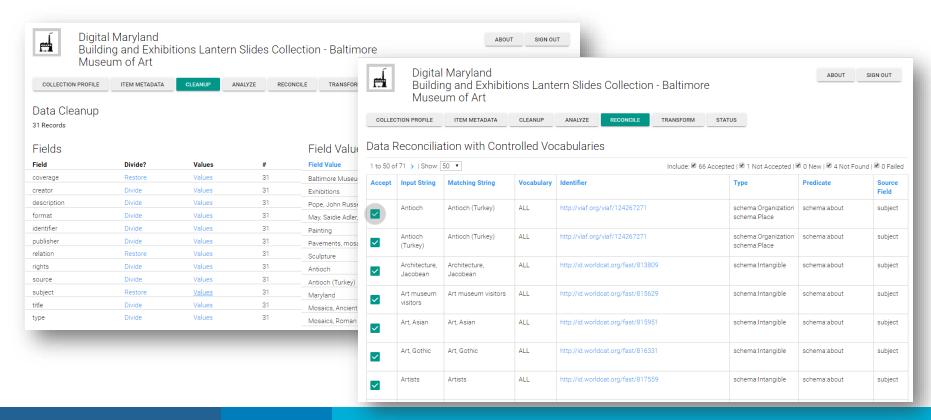


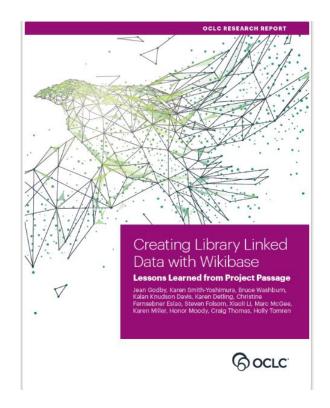
Person Entity Lookup Pilot, 2014

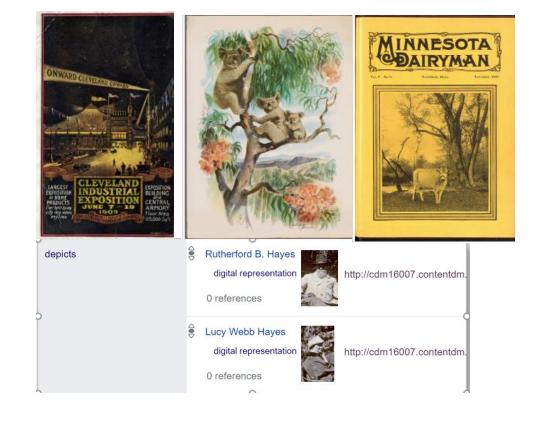
Biblioteka Narodowa (Poland), Cornell, Deutsche Nationalbibliothek (Germany), Harvard, LC, NLM, Stanford, UC Davis, Pepperdine, swissbib, Drexel



2015-2016: CONTENTdm Metadata Refinery







Project Passage 2017-2018

CONTENT dm Linked Data Pilot 2019-2020





Entity Management Infrastructure 2020-2021

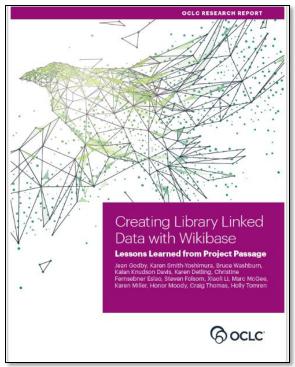


CHAPTERS OF COLLABORATION



Project Passage, 2017-2018

- 16 OCLC member participants
- Objective: Evaluate a framework for reconciling, creating, and managing bibliographic and authority data as linked data entities and relationships
- Build a community of users who could create and curate data in the ecosystem and imagine or propose future workflows



Godby, Jean, Karen Smith-Yoshimura, Bruce Washburn, Kalan Davis, Karen Detling, Christine Fernsebner Eslao, Steven Folsom, Xiaoli Li, Marc McGee, Karen Miller, Honor Moody, Holly Tomren, and Craig Thomas. 2019. Creating Library Linked Data with Wikibase: Lessons Learned from Project Passage. Dublin, OH: OCLC Research. https://doi.org/10.25333/fag3-ax08.



The thirst to be involved!

Phase I Partners

Dec '17 - Apr '18

- Cornell Univ.
- Univ. of California, Davis

Phase II Partners

May '18 – Sep '18

- American Univ.
- Brigham Young Univ.
- Cleveland Public Library
- Harvard Univ.
- Michigan State Univ.
- National Library of Medicine
- North Carolina State Univ.

- Northwestern Univ.
- Princeton Univ.
- Smithsonian Library
- Temple Univ.
- Univ. of Minnesota
- Univ. of New Hampshire
- Yale Univ.



Passage Pilot Partners' use cases















By the numbers

1,221,961

Entities

12,489

Human edits

144

Listserv posts

324

OCLC Community

Center posts

28

Virtual meetings

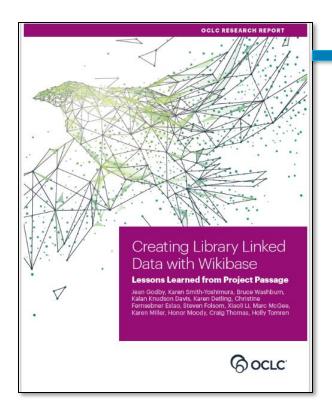


Some feedback...

"Project Passage was the very first Linked Data project that felt like it wholly encapsulated the values that we—as library catalogers and metadata folk—hold dear."

"Project Passage was the first post-MARC production environment that has the look and feel of what I do with my existing workflow."





OCLC RLP Archives and Special Collections Linked Data Review Group 2019-2020

Erin Blake

Folger Shakespeare Library

Itza Carbajal

University of Texas Austin

Regine Heberlein

Princeton University

Sarah Horowitz

Haverford College

Jason Kovari

Cornell University

Vanessa Lacey

University of Cambridge

Cory Lampert

University of Nevada, Las Vegas

Holly Mengel

University of Pennsylvania

Cory Nimer

Brigham Young University

Maria Oldal

Morgan Library and Museum

Arielle Rambo

Library Company of Philadelphia

Elizabeth Roke

Emory University

Eric de Ruijter

International Institute of

Social History

Dan Santamaria

Tufts University

Weatherly Stephan

New York University



CONTENTdm Linked Data Pilot



Three Phases:

- 1. Migrate Partner CONTENTdm metadata into linked data platform (Wikibase) *completed*
- 2. Tools for managing the metadata
- 3. End user discovery interface

CONTENTdm Linked Data Pilot



Learn more at oc.lc/cdmld

Phase 1 Partners

- Cleveland Public Library
- Huntington Library, Art Museum,
 & Botanical Gardens
- · University of Minnesota

New Partners in Phase 2

- Temple University
- University of Miami

OCLC contact: **Shane Huddleston** huddless@oclc.org



Early feedback...

"One of the things you're offering is a way to have fun ... quite literally a window into new ways of thinking about what we do."



Just launched! Entity Management Infrastructure

- Two-year \$2.436 million grant matched by OCLC
- Publish authoritative, accessible entity descriptions for *persons* and *works*
- To be *jointly curated* by the community & OCLC
- Support multiple descriptive standards and encoding standards
- Persistent identifiers to be accessible by URIs & APIs

THE ANDREW W.



Engagement with

- LD4 community
- Future advisory group
- And others



Reflections

Transitioning from records to graphs – paradigm shift

- New tasks
- Task that will likely become obsolete
- What's still necessary

Reinventing crowdsourcing

- Statement provenance
- Balancing quality with anyone can say anything
- New tools (to us) for managing quality



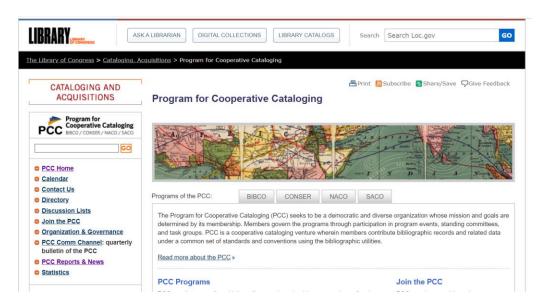
Photo by Rachel Cook on Unsplash



LEARNING, CREATING, AMPLIFYING

OCLC contributes to PCC task groups

- Identity Management
- Linked Data Advisory Committee
- Linked Data Best Practices
- Metadata Application Profiles
- URIs in MARC



https://www.loc.gov/aba/pcc/



OCLC and LD4P

- LD4 Affinity Groups
- LD4 Conference Program participation
- LD4-OCLC Wikidata Working Hour at ALA Midwinter



OCLC and Wikimedia





Libraries Leverage Wikimedia

Overview

OCLC has led several initiatives involving Wikimedia projects, most notably Wikipedia and Wikidata. Some have been in collaboration with the Wikimedia Foundation while others with the global Wikimedia volunteer community, who contributes content and actively builds Wikimedia projects.



www.oclc.org/research/events/2018/06-12.html

www.oclc.org/research/themes/community-catalysts/libraries-wikimedia.html



TAKEAWAYS



Setting team expectations

- Set an end date
- Demand participation
- Expect resistance
- Communicate frequently
- Document everything



Photo by rawpixel on Unsplash

Accept the outcome

- Not every idea is a winner; fail fast and move on
- You should be disappointed if you wind up with something that looks exactly like you expected to build from the start
- If the plan for production looks different from your prototype, look back at your vision statement and lean canvas and see if they still hold true



Photo by NeONBRAND on Unsplash



Photo by Alvaro Reves on Unsplash



Collaboration is key

- Community input will determine the path forward
- Much can be accomplished through partnership



Photo by Perry Grone on Unsplash

Thank you

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Twitter: @KarenS_Y





Kendra Morgan

Senior Program Manager, WebJunction

LIBRARIES RESPOND TO THE OPIOID CRISIS WITH THEIR COMMUNITIES



A collaborative IMLS grant project





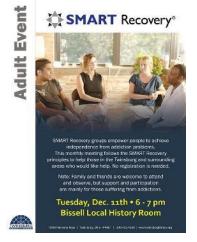


National Leadership Grant LG-00-18-0298-18















Photos courtesy: Blount County Public Library, Salt Lake County Library, Twinsburg Public Library, Everett Public Library, Kalamazoo Public Library

Libraries and health

"Libraries and librarians contribute two particular strengths to advance a culture of health: accessibility and trustworthiness."



Photo courtesy Kalamazoo Public Library

Morgan, Anna, et al., Beyond Books: Public Libraries As Partners For Population Health. Health Affairs 25, No. 11 (2016) https://www.healthaffairs.org/doi/10.1377/hlthaff.2016.0724

Case study sites

- Everett, WA
- · Salt Lake, UT
- New Orleans, LA
- · Peoria, IL
- · Kalamazoo, MI
- Blount County, TN
- Twinsburg, OH
- · Barrington, RI





Project activities

Case study research

Cross-sector discussions

Call-to-action white paper

Dissemination to the field



Steering Committee Members

Dr. Natalie Anderson President Lower Brule Community College (SD)	Michelle Jeske City Librarian, Denver Public Library (CO) Elissa Hardy, Community Resource Manager	Jayant Kairam Director of Program Strategy National Association of Counties
Jim Brooks City Solutions Director National League of Cities	Jane Jorgenson Supervisor Madison Public Library (WI)	Dr. Rajeev Ramchand Research Fellow Bob Woodruff Foundation
Vanessa Christman Former Director Humboldt County Library (CA)	Christi Mackie Chief, Community Health and Prevention Assn of State and Territorial Health Officials	Anna Souannavong Interim Director Gates Public Library (NY)
Bronwen Gamble Director Reading Public Library (PA)	Herbert Malveaux Interim Chief of Neighborhood Library Services Enoch Pratt Free Library (MD)	Kaurri (K.C.) Williams-Cockfield Director Blount County Public Library (TN)
Karen Goff Executive Secretary West Virginia Library Commission	Bobbi Newman Community Engagement and Outreach Specialist National Network of Libraries of Medicine, GMWR	Liaison: Sarah Fuller Senior Program Officer Institute of Museum and Library Services



Types of programs and services

Naloxone training, staff and patrons

Community reads and author talks

Changes to physical layouts in bathrooms

Peer navigators

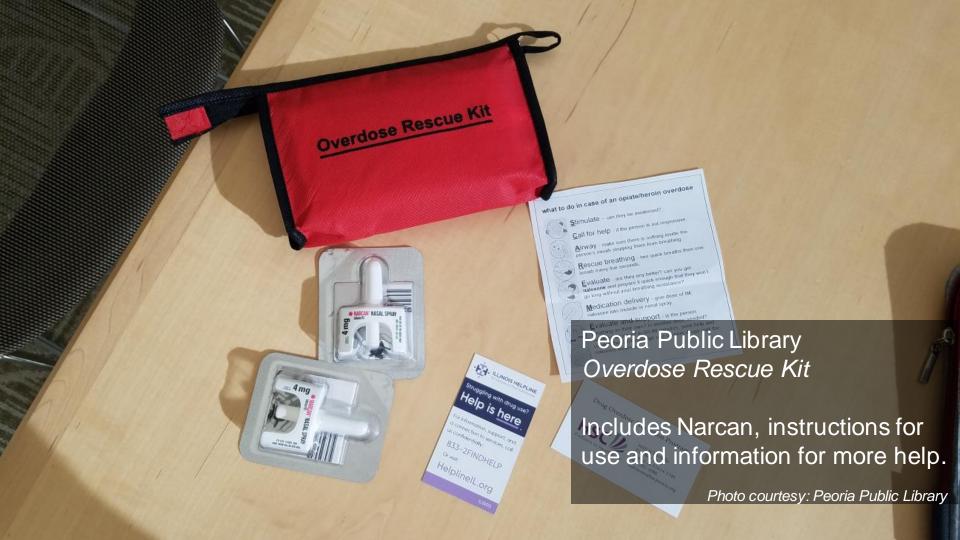
Deterra disposal bags

Recovery Court

Awareness and information campaigns

Mental health and substance abuse related health programming





"It benefits me because I feel more prepared to help someone. I think anytime you feel more prepared and trained, you're much more likely to help."

- Community member who received naloxone from the library

Image by truthseeker08 from Pixabay







Outputs reported

Increased Increased Developed new Positive impact community community on patrons' lives partnerships awareness and resources knowledge Reached other Increased libraries and Addressed positive stigma community perception of organizations library

Research Data Management by janneke staaks is licensed under CC BY 2.0



Cross-sector discussions

- Libraries and library organizations (ARSL, ULC, COSLA)
- Harm Reduction Coalition
- American Academy of Family Physicians
- National Council on Behavioral Health
- National Association of Social Workers
- National Summer Learning Association
- National Recreation and Park Association

Call-to-action steps



Explore your community data



Consider community assets and connect with partners



Increase
awareness and
knowledge of the
issue among staff
and the
community



Focus on library staff care



Offer community engagement and programming options





<u>Photo</u> by <u>PublicDomain Pictures</u> on <u>Pixabay</u>



Thank you

Email: morgank@oclc.org

Twitter: @WebJunction



NEW AND UPCOMING



OCLC RLP Research Retreat

An Opportunity to Engage, Reflect, & Plan

April 21–22 in

Dublin, Ohio



Photo by OCLC



Works in Progress webinars

- Reimagining Digital Data Curation— New Structured Data Approaches for Digital Collections (Jan. 30)
- Approaches to Preserving Private and Sensitive Data Managed by Digital Repositories (Feb. 5)
- Cues and Clues—How Students Identify Online Resources in the Face of "Container Collapse" (Feb 27)

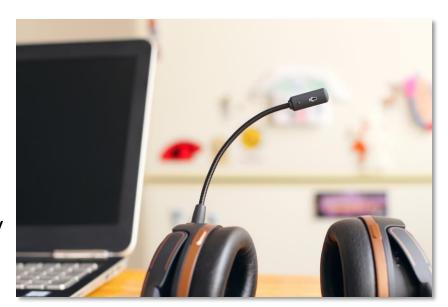


Photo by Petr Macháček on Unsplash

oc.lc/wipwebinars

Civil legal justice training

- Led by WebJunction and Legal Services Corp.
- Designed for public library staff
- Feb. 11 Introductory webinar
- Apr. 7 Free 5-week course

oc.lc/legal-justice



Photo by Wicomico Public Libraries

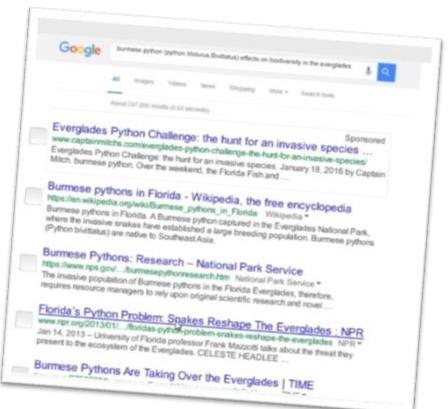


User Studies research

"A Study of Students' Judgments of Online Scientific News Information"

in Issues in Science and Technology Librarianship, No. 93 (Winter 2019).

doi.org/10.29173/istl25





New Position Paper on data science, machine learning, Al

- Authored by Thomas Padilla
- With input from 70+ professionals
- Webinar recording available

Responsible Operations: Data Science, Machine Learning, and AI in Libraries Thomas Padilla Practitioner Researcher in Residence OCLC.

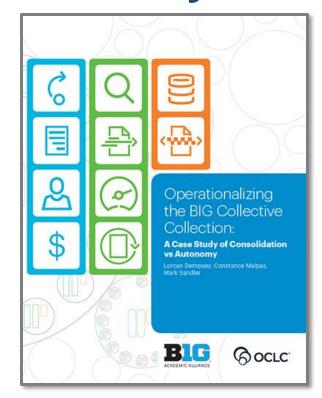
oc.lc/responsibleoperations



Collective Collection case study

- In collaboration with BTAA
- Authored by Lorcan Dempsey, Constance Malpas, and Mark Sandler
- Focused on print collections

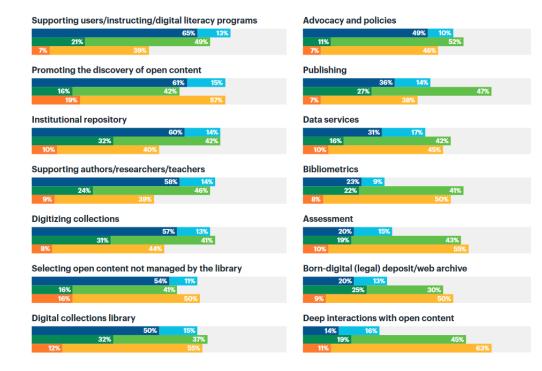
oc.lc/btaareport



Open content survey report

- Global survey of 700+ libraries in 80+ countries
- Full report to be published in March

www.oclc.org/en/open-access.html





Meet us at....

- Jan 28 Ontario Library Association Super Conference
- Jan 30 Pidapalooza
- Feb 3 Fifth Intl Linked Open Data in Libraries Archives and Museums (LODLAM) Summit
- Feb 18 15th International Digital Curation Conference
- Feb 21 Consortium of National & University Libraries
- Feb 22 Georgia Intl Conference on Information Literacy
- Feb 27 Public Library Assoc. Conference 2020



ALAAmericanLibraryAssociation

ALAMIDWINTER MEETING & EXHIBITS

PHILADELPHIA | JANUARY 24-28, 2020

thank you

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Kendra Morgan morgank@oclc.org

Stay connected











