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
develop 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
People are connections to knowledge

Leverage network knowledge to fuel innovation

Shared understanding for faster innovation

Peer-to-peer collaborative learning

Influence service design and future research

Strategic thinking to practical application
How we learn together

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

Photos by OCLC
Karen Smith-Yoshimura
Senior Program Officer
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, swissbibib, Drexel
## 2015-2016: CONTENTdm Metadata Refinery

### Data Cleanup

<table>
<thead>
<tr>
<th>Field</th>
<th>Divide?</th>
<th>Values</th>
<th># of Fields</th>
</tr>
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<tbody>
<tr>
<td>coverage</td>
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<td>Values</td>
<td>31</td>
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<tr>
<td>creator</td>
<td>Divide</td>
<td>Values</td>
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</tr>
<tr>
<td>description</td>
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<td>Values</td>
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<tr>
<td>format</td>
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<td>Values</td>
<td>31</td>
</tr>
<tr>
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<tr>
<td>publisher</td>
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<td>Values</td>
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<tr>
<td>type</td>
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### Field Value

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Baltimore Museum of Art</td>
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<td>31</td>
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<td>John Rush</td>
<td>31</td>
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<td>May, Sadie Alsop</td>
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<td>Pavements, modern</td>
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<tr>
<td>Sculpture</td>
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</tr>
<tr>
<td>Antioch</td>
<td>31</td>
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<tr>
<td>Antioch</td>
<td>31</td>
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<tr>
<td>Antioch</td>
<td>31</td>
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<tr>
<td>Antioch</td>
<td>31</td>
</tr>
<tr>
<td>Art museum visitors</td>
<td>31</td>
</tr>
<tr>
<td>Art, Asian</td>
<td>31</td>
</tr>
<tr>
<td>Art, Gothic</td>
<td>31</td>
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<tr>
<td>Artists</td>
<td>31</td>
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</table>

### Data Reconciliation with Controlled Vocabularies

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<tr>
<th>Accept</th>
<th>Input String</th>
<th>Matching String</th>
<th>Vocabulary</th>
<th>Identifier</th>
<th>Type</th>
<th>Predicate</th>
<th>Source Field</th>
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<td>schema:Organization schema:Place</td>
<td>schema:about</td>
<td>subject</td>
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<td>Antioch</td>
<td>Antioch (Turkey)</td>
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<td><a href="http://viaf.org/viaf/124267271">http://viaf.org/viaf/124267271</a></td>
<td>schema:Organization schema:Place</td>
<td>schema:about</td>
<td>subject</td>
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<td>subject</td>
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<td>ALL</td>
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Creating Library Linked Data with Wikibase

Lessons Learned from Project Passage

Project Passage 2017-2018

CONTENTdm 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

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

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

Learn more at oc.lc/cdmlid
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

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.
TAKEAWAYS
Setting team expectations

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

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

Photo by Perry Grone on Unsplash
Thank you

Email: smithyok@oclc.org
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
“Libraries and librarians contribute two particular strengths to advance a culture of health: accessibility and trustworthiness.”

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

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

Overdose Rescue Kit

Includes Narcan, instructions for use and information for more help.

Photo courtesy: Peoria Public Library
“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
Salt Lake County Library System
Use Only As Directed, public awareness campaign.

“Opioids like these can cause physical dependency in just 7 days.”
Salt Lake County Library System

*Use Only As Directed*, public awareness campaign.

7,000 opioid prescriptions are filled everyday in Utah.

Photo courtesy: Salt Lake County Library System
Outputs reported

- Increased community resources
- Developed new partnerships
- Positive impact on patrons’ lives
- Increased community awareness and knowledge
- Reached other libraries and community organizations
- Addressed stigma
- Increased positive perception of library
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
“So I hope ... that this study is just another piece of proof that this is something that we need to do.”

- Community Partner, Frontline Staff
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)

oc.lc/wipwebinars

Photo by Petr Macháček on Unsplash
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](oc.lc/legal-justice)
User Studies research


doi.org/10.29173/istl25
New Position Paper on data science, machine learning, AI

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

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
thank you

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Karen Smith-Yoshimura
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Kendra Morgan
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