Webinar: Updates on CRL Initiatives
Agenda

Three segments:

• **Shared Print:** “Mining Serials Preservation Data”  
  (2:00-2:30 p.m. CST)  
  Marie Waltz, Special Projects Manager, and Amy Wood, Head, Technical Services

• **Digitization:** “CRL’s Digital Delivery System—the Next Generation”  
  (2:30-3:00 p.m. CST)  
  James Simon, Vice President, Collections and Services

• **Licensing:** “A Model License for Global Data Resources”  
  (3:00-3:30 p.m. CST)  
  Maria Smith, Digital Repository Analyst
CRL is . . .

A shared collection of over five million books, journals, archives, newspapers, dissertations, and reports
CRL is . . .

More than 200 academic and independent research libraries as voting and global members

United States
Canada
Germany
Hong Kong
India
Lebanon
CRL is . . .

A shared collection of over five million books, journals, archives, newspapers, dissertations, and reports

Communities of subject specialists identifying and preserving critical at-risk source materials
NEH Funded Planning Grant

Is information about reformatted serials relevant to libraries making decisions about preservation and maintenance of print serial collections?
The Print Archives and Preservation Registry (PAPR) system is designed to support archiving and management of serials collections by providing comprehensive information about titles, holdings, and the terms and conditions of archiving of the major print archiving and shared print programs... read more.

Inspiring and promoting collective action to preserve print serials @risk

Distribution of Preserved Titles Registered in PAPR — By Beginning Date of Publication

<table>
<thead>
<tr>
<th>Year</th>
<th>Titles in PAPR</th>
<th>Total</th>
<th>Titles Not in PAPR</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1760</td>
<td>54,791</td>
<td>54,791</td>
<td>111,447</td>
<td>111,447</td>
</tr>
</tbody>
</table>

*Number of titles registered in PAPR compared to estimated total of journals published (based on data from Ulrich's, Portico/CLOCKSS, and serial titles reported by selected CRL libraries).
Almost 99% of critical corpus titles (462,849) do not have registered commitments in shared print collections.

Only 9.1% (42,293), of the Critical Corpus titles had registered shared print commitments in PAPR.

Only 1.3% of all titles had digital copies in a trusted digital repository.

420,556 titles not in PAPR
Humanities & Social Science Serial Title Publication Distribution by First and Last Known Dates of Publication

- 1700-1805, 8% Preserved
- 1806-1910, 9% Preserved
- 1911-2017, 10% Preserved

Legend:
- PAPR
- SSH Not in PAPR
35% of Social Science & Humanities Holdings in PAPR are Incomplete Serial Runs
Archived print journals collections are not as extensive or complete as they need to be.

Supplements, special issues
Indexes, binding mistakes
Missing issues, changed in frequency
What about other formats?

- Microfilm
- Digital
Five Phases
Phase 1: - Obtain and verify data/records from participants

Solinet/ASERL reformatted 2,058 journal titles in six projects.

- ASERL Cooperative Microfilming Project (NEH PA-23510-00)
  Total of 198 journals in Worldcat
- SOLINET/ASERL Cooperative Microfilming Project (NEH PS-20317)
  Total of 755 journals in Worldcat
- SOLINET/ASERL Cooperative Microfilming Project (NEH PS-21089)
  Total of 642 Journals in Worldcat
- SOLINET/ASERL Cooperative Microfilming Project (NEH PA-23166-98)
  Total of 242 Journals in Worldcat
- SOLINET/ASERL Cooperative Microfilming Project (NEH PA-24147)
  Total of 145 Journals in Worldcat
- SOLINET/ASERL Cooperative Microfilming Project (NEH PA-50611-04)
  Total of 76 Journals in Worldcat
Phase 2: Bibliographic Analysis

Data Integrity enables analysis of publication characteristics and cross-collection comparison

Core Data Fields

- OCLC
- ISSN
- Title: The Practical mechanic's journal [microform]
- Place of Publication: Glasgow
- Start Date of Publication: April 1848
- End Date of Publication: March 1849
- Type of Record: Microfilm
- Bibliographic Level: Vol. 1 (Apr. 1848/Mar. 1849)
- Original Form: Microfilm
- Form of Item: 8 microfilm reels; 35 mm
- Filmer Note: Chicago Library, 1993
- LC Class: T1.P87

LEADER
01309nas a2200397 a 4500
001 1462664
005 19950411000000.0
007 hduafa|||baca
007 hdubfa|||baaa
007 hdubfa|||baba
008 930512d18489999stkuu a 0 eng d
035 |a (ICU)BID17086850
035 |a (OCoLC)28943594
040 |a ICU |c ICU
041 0|a eng
245 04|a The Practical mechanic's journal |h [microform].
260 00|a Glasgow : |b Practical Mechanic's Journal and Patent Office, |c 1848-
300 |a v. : |b ill. ; |c 29 cm.
362 0|a Vol. 1 (Apr. 1848/Mar. 1849)-
500 |a Imprint varies.
533 |a Microfilm. |m v.1-8;2nd ser.,v.1-9;3rd ser.,v.1-5 |b Chicago : |c University of Chicago Library, |d 1993. |e 8 microfilm reels ; 35 mm. |f (MN 00927).
650 |a Technology |v Periodicals
780 01|t Practical mechanic and engineer's magazine
830 0|a History of technology preservation project ; |v (MN 00927).
099 |l JRL |a T1.P87 |b microfm |c SciMic |t LCC
Phase 3: Holdings Analysis

Accurate cross-collection comparison and filling gaps in holdings depend on data completeness.

Core Data Fields
- OCLC
- ISSN
- Enumeration (volume & issue numberings)
- Dates
- Publication History
- Frequency

Local Holdings Record: The Practical mechanic's journal.

<table>
<thead>
<tr>
<th>OCLC</th>
<th>Freq u</th>
<th>Dates</th>
<th>Last Updated</th>
</tr>
</thead>
<tbody>
<tr>
<td>1607281</td>
<td></td>
<td>1849-1873</td>
<td>20100520</td>
</tr>
</tbody>
</table>

Summary: Local holdings available.
Leader: ny a3n
007: zu
008: 1005200u 8 0001uuund0100520
035: (OCoLC)1607281
852: 0_ CGU ‡b CGUA ‡c Sci ‡h T1.P87 ‡t c.1
866: 31 ‡8 0 ‡a v.1(1848/1849)
866: 31 ‡8 0 ‡a v.3-8(1850/1851-1855/1856)
866: 31 ‡8 0 ‡a ser.2:v.1-9(1856/1857-1864/1865)
866: 31 ‡8 0 ‡a ser.3:v.1-5(1865/1866-1869/1870)

533 |a Microfilm. |m v.1-8;2nd ser.,v.1-9;3rd ser.,v.1-5 |b Chicago : |c University of Chicago Library, |d 1993. |e 8 microfilm reels ; 35 mm. |f (MN 00927).
Create additional functionality to integrate and fully utilize information about microform and digital holdings when assessing print collections.

Support strategic coordination of effort across collections.
Phase 5 – Sharing Results

Feedback from the print archiving community
Findings

What we’ve learned so far: Jan-April 2018
Conclusion

- CRL is creating a testbed of information on important print journals reformatted through major humanities preservation microfilming programs and credible digitization efforts.

- We want to assess the usefulness of the acquired information in relation to other existing data on serials archived in print.

- This preliminary effort will produce a methodology and plan to further integrate information about reformatted serials with the growing body of Open Access information in the PAPR Registry.
Will you and your patrons accept these additional reformatted serials as an archived copy?

Will these additional copies be needed in future?

Can these copies serve as part of the safety net of archived copies for the library community?

Please join us for a discussion with our presenters.

Please submit your questions in the Chat box.
Digitization: CRL’s Digital Delivery System—the Next Generation

James Simon, Vice President, Collections & Services
Framing CRL’s Digitization Activities

- Digital delivery in response to patron requests

- Strategic digitization of materials prioritized by member libraries, CRL partnerships & programs

- Support for open access and shared digital resources
As of April 2018:

- More than 27,000 titles
- Over 15 Million pages available through DDS
- 55% of digital collection is Open Access
CRL Digital Delivery System (DDS): brief platform history

2006–2014 (“Digital Delivery System - DDS”)

- Multi-page PDF files
- Individual items for download
CRL Digital Delivery System (DDS): brief platform history

2014— (“DDS2”)
• Enhanced authentication
• Integrated PDF viewer
• Improved navigation
• “On the fly” downloads
Official Gazettes & Civil Society Documentation

A collection of official gazettes and other key historical government documentation from countries where the integrity of the public record is known to be at risk. CRL’s open web repository promotes transparency and accountability by providing a permanent public record of government documentation that defines the rights and obligations of citizens and records the activities of government. CRL is digitizing official gazettes from its extensive collection of print and microfilm, and will augment these materials by harvesting from the web more recent gazettes and related data published digitally.

Funding for digitization and hosting of gazettes from ten African and Persian Gulf countries was provided in part by the Carnegie Corporation of New York. More about this collection

<table>
<thead>
<tr>
<th>Title</th>
<th>Issues available</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recueil des actes administratifs de la Délégation générale du gouvernement en Algérie</td>
<td>Jul 29, 1958-1959</td>
<td>Algeria</td>
</tr>
<tr>
<td>The Somaliland Protectorate gazette</td>
<td>1956-1959</td>
<td>British Somaliland</td>
</tr>
<tr>
<td>Journal officiel de la République du Congo</td>
<td>Dec 3, 1958-1969</td>
<td>Congo (Brazzaville)</td>
</tr>
<tr>
<td>Rōznāmah-i rāsmī-i Kishvār-i Shāhanshahī-i Iran</td>
<td>1970-1981</td>
<td>Iran</td>
</tr>
<tr>
<td>Rōznāmah-i rāsmī-i Jumhūrī-i Islāmī-i Iran</td>
<td>Oct 13, 1981-Apr 5, 1994; scattered issues wanting</td>
<td>Iran</td>
</tr>
<tr>
<td>The official gazette of the United Kingdom of Libya</td>
<td>Oct 24, 1951-June 25, 1956</td>
<td>Libya</td>
</tr>
<tr>
<td>al-Jāridah al-rasmiyah</td>
<td>Mar 6, 2012-Dec 14, 2014</td>
<td>Libya</td>
</tr>
</tbody>
</table>

https://dds.crl.edu/search/collection/16
CRL Digital Delivery System (DDS): brief platform history

2018– (“DDSNext”)

• IIIF-compliant framework

• Enhanced navigation within & among items

• Full-text searchability within items & titles

• Enriched metadata (dc) for improved discovery, linking

• Cross-collection search
Journal officiel du Sénégal

TABLE CHRONOLOGIQUE
DES ACTES CONTINUES DANS LE " JOURNAL OFFICIEL DU SÉNÉGAL."

ANNÉE 1940
[Live demo: La Orquesta - http://ddsnext.crl.edu/titles/76]
[Live demo: Brazilian Government Documents]
CRL Digital Delivery System (DDS): future planning

- Scale up activities (ongoing ingest)
- Authentication, item-level access control (member-only content)
- Improve front-end features, functionality per member feedback
- Assess continued IIIF development, discoverability improvements
Questions & Answers

Please join us for a discussion with our presenter.

Please submit your questions in the Chat box.
Licensing: Model Licensing Terms and Specifications for Global Data Resources

Maria Smith, Digital Repository Analyst

Link to Model Licensing Terms
https://www.crl.edu/electronic-resources/tools-resources
Framing CRL’s Licensing Activities

- CRL’s licensing program responds to evolving needs of member community
- eDesiderata platform
- eDesiderata Forums
EDesiderata Forum 2016

- November 16, 2016: “Licensing Big Data”
- Panel of data experts from Harvard Business School, University of Toronto, U.S. Geological Survey, and more
- Identified challenges libraries face in licensing data resources

https://www.crl.edu/events/licensing-big-data-edesiderata-forum
**eDesiderata data watch lists:**
- Business and financial data
- Public opinion data
- Census and population data
- Geospatial data
Existing models and contributors

Referred to existing models and while constructing the terms:
- LIBLICENSE
- Canadian Research Knowledge Network (CRKN) Model License
- JISC Database Model Licenses

Contributors:
- Harvard Business School
- IPUMS International
- Amber Leahey, Ontario Council of University Libraries
- Alex Carracuzzo, Baker Research Services at Harvard Business School
- Susan Powell, University of California Berkeley
- Lara Cleveland, IPUMS Center for Data Integration
Contributor: OCUL

- Consortium of Ontario's 21 university libraries
- Negotiates terms for licensing of geospatial datasets
- Scholar’s Geoportal
Model Licensing Terms and Specifications for Global Data Resources

Addresses 4 major areas of licensing conditions:

- Authorized Uses
- Licensor Performance Obligations
- Perpetual License and Archives
- Description, Delivery, and Format Specifications

https://www.crl.edu/electronic-resources/tools-resources
Authorized Uses - Derivatives (2.g.)

Derivative of LIS data

Derivative map using Esri data product
Licensor Performance Obligations - Updates (3.b.)

Source: https://www.cmascenter.org/emf/internal/guide.html
Description, Delivery, and Format Specifications - Specification of format types (5.c.)

GIS format examples: KML, GML, Shapefile, AutoCAD, JPEG 2000

Source: https://gisgeography.com/qgis-arcgis-differences/
Next steps

• Feedback from CRL members
  • Does this resource respond to your library’s licensing needs?
  • What additional terms and/or specifications do you think the model should address?
  • We invite comments through June 15, 2018

• Revisions based on your feedback

• Next eDesiderata Forum: Wednesday October 17, 2018
Questions & Answers

Please join us for a discussion with our presenter.

Please submit your questions in the Chat box.
Contact us

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**Amy Wood**
Head, Technical Services
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Upcoming CRL events

2018 Council of Voting Members Meeting
Thursday, May 17 – 9:00 a.m.-12:00 p.m. noon Central Time

The New Global Resources Supply Chain: A CRL Collections Forum
(following the Annual Council Meeting)

Session 1: *The New Global Information Supply Chain and its Implications*
Thursday, May 17 – 1:30-5:00 p.m. Central Time

Session 2: *New Research Practices*
Friday, May 18 – 9:00 a.m.-12 p.m. noon Central Time

Session 3: *Collective Action*
Friday, May 18 – 1:30-3:30 p.m. Central Time

Visit [www.crl.edu/events](http://www.crl.edu/events) to register for events
Upcoming CRL events (continued)

Quarterly Webinars 2018
August 22, November 14
These 90-minute webinars will keep you informed of CRL’s most recent initiatives, which respond to issues affecting our industry.

eDesiderata Forum 2018
Wednesday, October 17

Registration to open soon. Visit www.crl.edu/events to register for events.
Stay Engaged.

- Fill out our follow-up survey at http://www.surveymonkey.com/r/CRLWebinarFollowup
- These presentations soon available (along with others) on CRL’s YouTube channel: www.youtube.com/crldotedu
- Visit the CRL website www.crl.edu
- Sign up for CRL Connect and Connect Scholars Edition: www.crl.edu/connect
- Find CRL on Facebook and Twitter