

04.18.18



Center *for* Research Libraries
GLOBAL RESOURCES NETWORK

Webinar: Updates on CRL Initiatives



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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



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CRL is . . .

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



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CRL is . . .

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

United States

Canada

Germany

Hong Kong

India

Lebanon



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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

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Shared Print: Mining Serials Preservation Data

Marie Waltz, Special Projects Manager

Amy Wood, Head, Technical Services



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NEH Funded Planning Grant

Is information about reformatted serials relevant to
libraries making decisions about preservation and maintenance of
print serial collections?



NATIONAL ENDOWMENT FOR THE

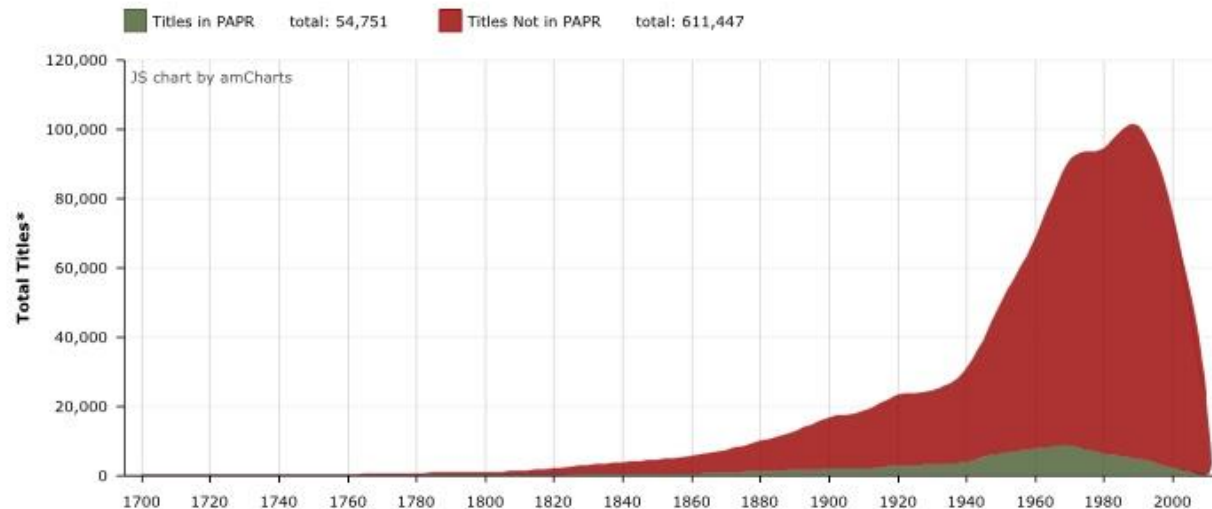
Humanities

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**

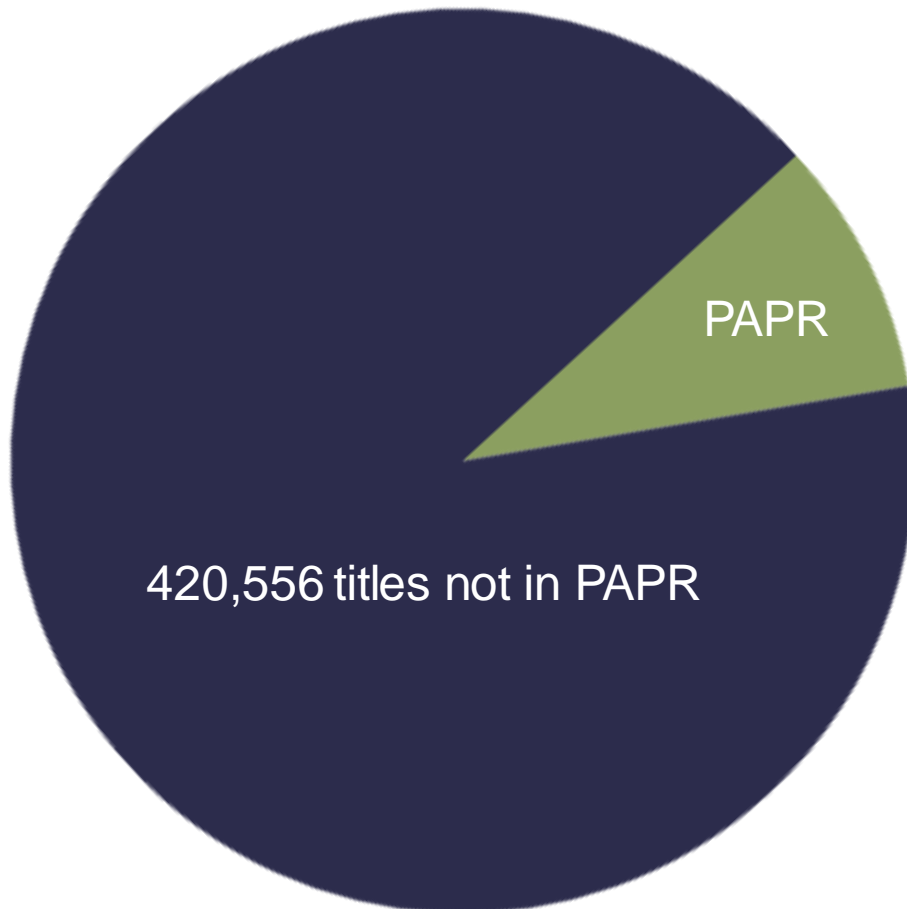
Distribution of Preserved Titles Registered in PAPR — By Beginning Date of Publication

@**RISK** Less than 10% of all known serials are registered in PAPR. [View Title Data](#)



*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).

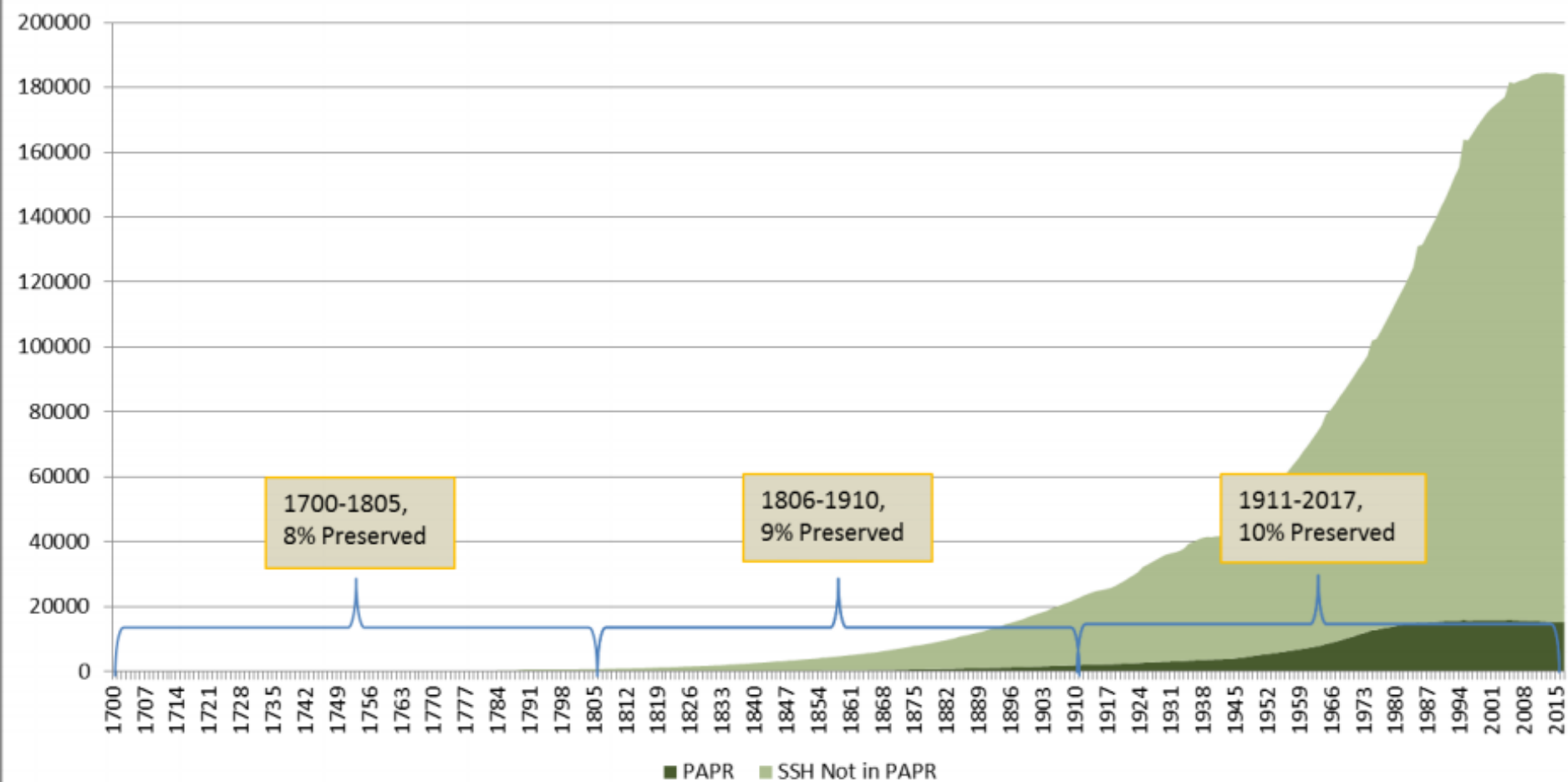
Almost 99% of critical corpus titles (462,849) do not have registered commitments in shared print collections.



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

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

Humanities & Social Science Serial Title Publication Distribution by First and Last Known Dates of Publication



35% of Social Science & Humanities Holdings in PAPR are Incomplete Serial Runs

Missing

Missing

Missing

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Archived print journals collections are not as extensive or complete as they need to be.



What about other formats?

- Microfilm
- Digital





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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

Statement of Responsibility

Publisher Name

Place of Publication

Start Date of Publication

End Date of Publication

Type of Record

Bibliographic Level

Serial Type

Original Form

Form of Item

Filmer note

LC Class

LEADER 01309nas a2200397 a 4500

001 1462664

005 19950411000000.0

007 hduafa|||baca

007 hdubfa|||baaa

007 hdubfa|||baba

008 930512d18489999stkuu a 0 0eng 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.			
OCLC 1607281	Freq u	Dates 1849-1873	Last Updated 20100520
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).

Phase 4: PAPR database development

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.





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Phase 5 – Sharing Results

Feedback from the print archiving community





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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.



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- 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.

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Digitization: CRL's Digital Delivery System— the Next Generation

James Simon, Vice President, Collections & Services



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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

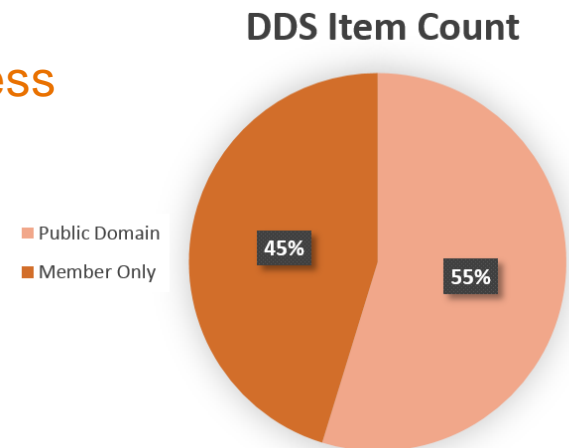




Framing CRL's Digitization Activities

As of April 2018:

- More than 27,000 titles
- Over 15 Million pages available through DDS
- 55% of digital collection is Open Access





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CRL Digital Delivery System (DDS): brief platform history

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

- Multi-page PDF files
- Individual items for download

The screenshot displays the CRL Digital Delivery System (DDS) interface. At the top, the header includes the CRL logo and the text "Center for Research Libraries GLOBAL RESOURCES NETWORK" and "Digital Delivery System". Below the header, the title "The New lady's magazine, or, Polite and entertaining companion for the fair sex" is shown. The main content area is divided into two columns. The left column contains a "Title Information" section with "Type of material" set to "Serial" and "Access information" set to "Restricted Access". Below this are two orange buttons: "Catalog Record" and "Give us feedback". A yellow arrow points to the "+ Rights Information" button at the bottom of the left column. The right column, titled "The following items are available online:", lists seven items with their respective scan counts: "v.1, Feb 1786" (30 Scans), "v.1, Mar 1786" (30 Scans), "v.1, Apr 1786" (30 Scans), "v.1, May 1786" (30 Scans), "v.1, June 1786" (28 Scans), "v.1, July 1786" (27 Scans), and "v.1, Aug 1786" (33 Scans). At the bottom of the interface, a footer bar shows a PDF icon, the filename "dds-4127.pdf", a small upward arrow, and a "Show all" button.

Item	Scans
v.1, Feb 1786	30 Scans
v.1, Mar 1786	30 Scans
v.1, Apr 1786	30 Scans
v.1, May 1786	30 Scans
v.1, June 1786	28 Scans
v.1, July 1786	27 Scans
v.1, Aug 1786	33 Scans

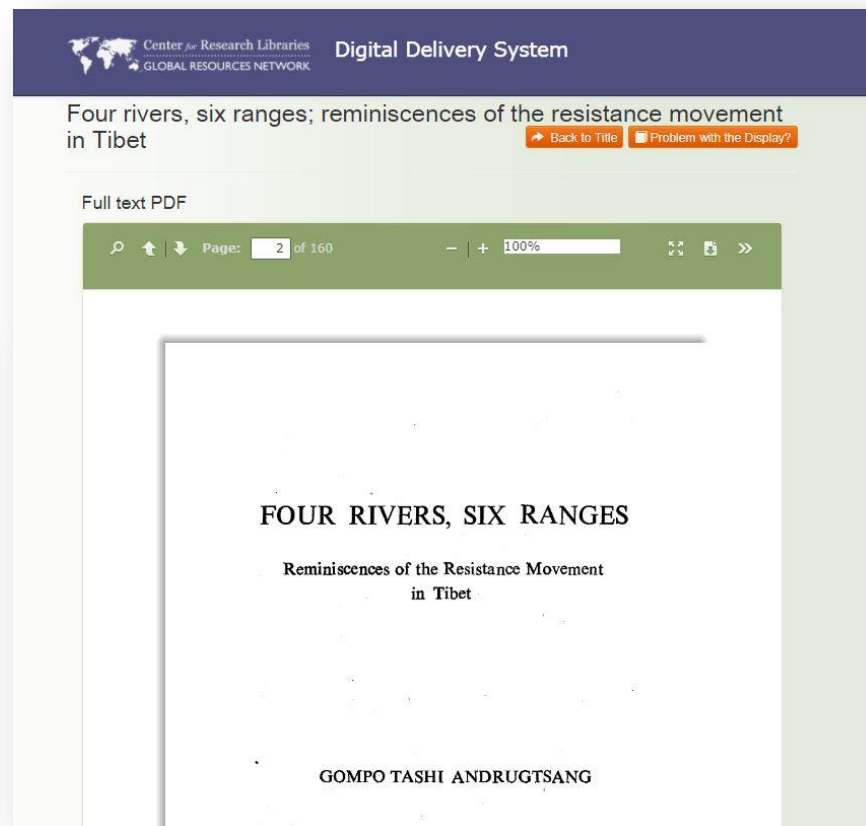
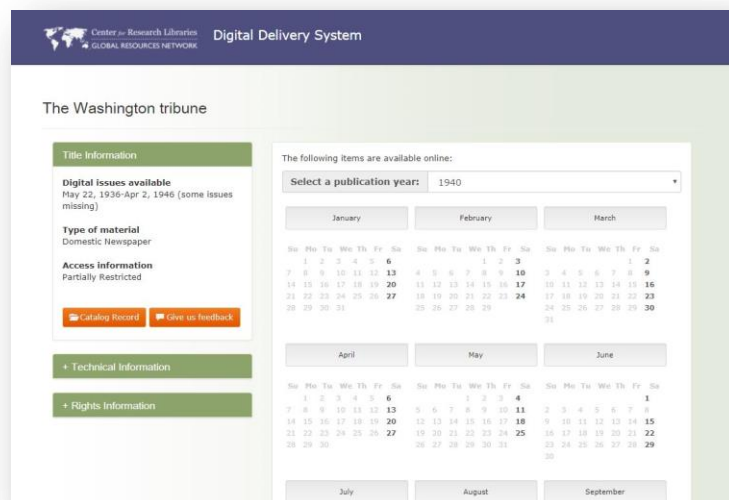


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CRL Digital Delivery System (DDS): brief platform history

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](#)

Title	Issues available	Country 
Journal officiel de l'Algérie	1945-1950; 1953-Jul 25, 1958	Algeria
Recueil des actes administratifs de la Délégation générale du gouvernement en Algérie	Jul 29, 1958-1959	Algeria
al-Jarīdah al-rasmiyah - al-Jumhūriyah al-Jazā'iriyah al-Dīmuqrāṭīyah al-Sha'biyah : Journal officiel de la République algérienne démocratique et populaire.	1962-May 2016	Algeria
The Somaliland Protectorate gazette	1956-1959	British Somaliland
Journal officiel de la République populaire du Congo	1971-Apr 1, 1974; Mar 17, 1975; Aug 17, 1976; Oct 1, 1977; 1980-1981; Jan-Mar, June, Sept-Dec 1982; Aug 26, Oct 17, Nov 30, 1984; July-Dec 1985; Oct 28, 1986; Feb 25, Oct 23, 1987; 2009-May 5, 2016	Congo (Brazzaville)
Journal officiel de la République du Congo	Dec 3, 1958-1969	Congo (Brazzaville)
Rūznāmah-i rasmi-i kishvar-i Shāhanshāhi-i Īrān	1970-1981	Iran
Rūznāmah-i rasmi-i Jumhūrī-i Islāmi-i Īrān	Oct 13, 1981-Apr 5, 1994; scattered issues wanting	Iran
al-Waqā'i' al-'Irāqīyah	Aug 9, 1958; 1970-1999; Jan 2, 2006-May 9, 2016	Iraq
The official gazette of the United Kingdom of Libya	Oct 24, 1951-June 25, 1956	Libya
al-Jarīdah al-rasmiyah	Jan 20, 1957-Nov 23, 1958; Jan 20, 1964-Dec 15, 1965; 1970; May 3, 1971-Jul 19, 1979; May 4, 1991; Jan 15, 1992-May 11, 1994; Aug 18, 2002-Dec 18, 2009	Libya
al-Jarīdah al-rasmiyah	Mar 6, 2012-Dec 14, 2014	Libya

<https://dds.crl.edu/search/collection/16>



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CRL Digital Delivery System (DDS): brief platform history

2018– (“DDSText”)

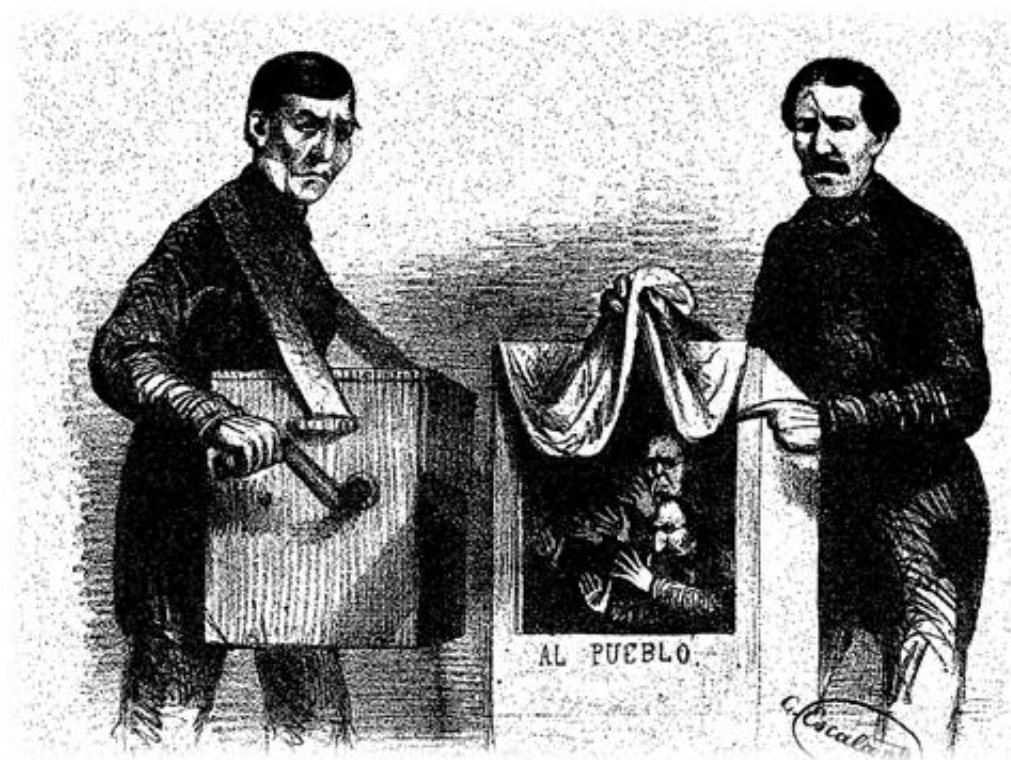
- IIIF-compliant framework
- Enhanced navigation within & among items
- Full-text searchability within items & titles
- Enriched metadata (dc) for improved discovery, linking
- Cross-collection search

Journal officiel du Sénégal

The image shows a digital archive interface for the 'v.85 Indexes' of the 'JOURNAL OFFICIEL DU SÉNÉGAL'. The interface includes a sidebar with navigation options like 'Index' and 'Thumbnails', and a main content area displaying a 'TABLE CHRONOLOGIQUE DES ACTES CONTENUS DANS LE JOURNAL OFFICIEL DU SÉNÉGAL' for the year 1940. The table lists various legislative acts with their dates and titles.

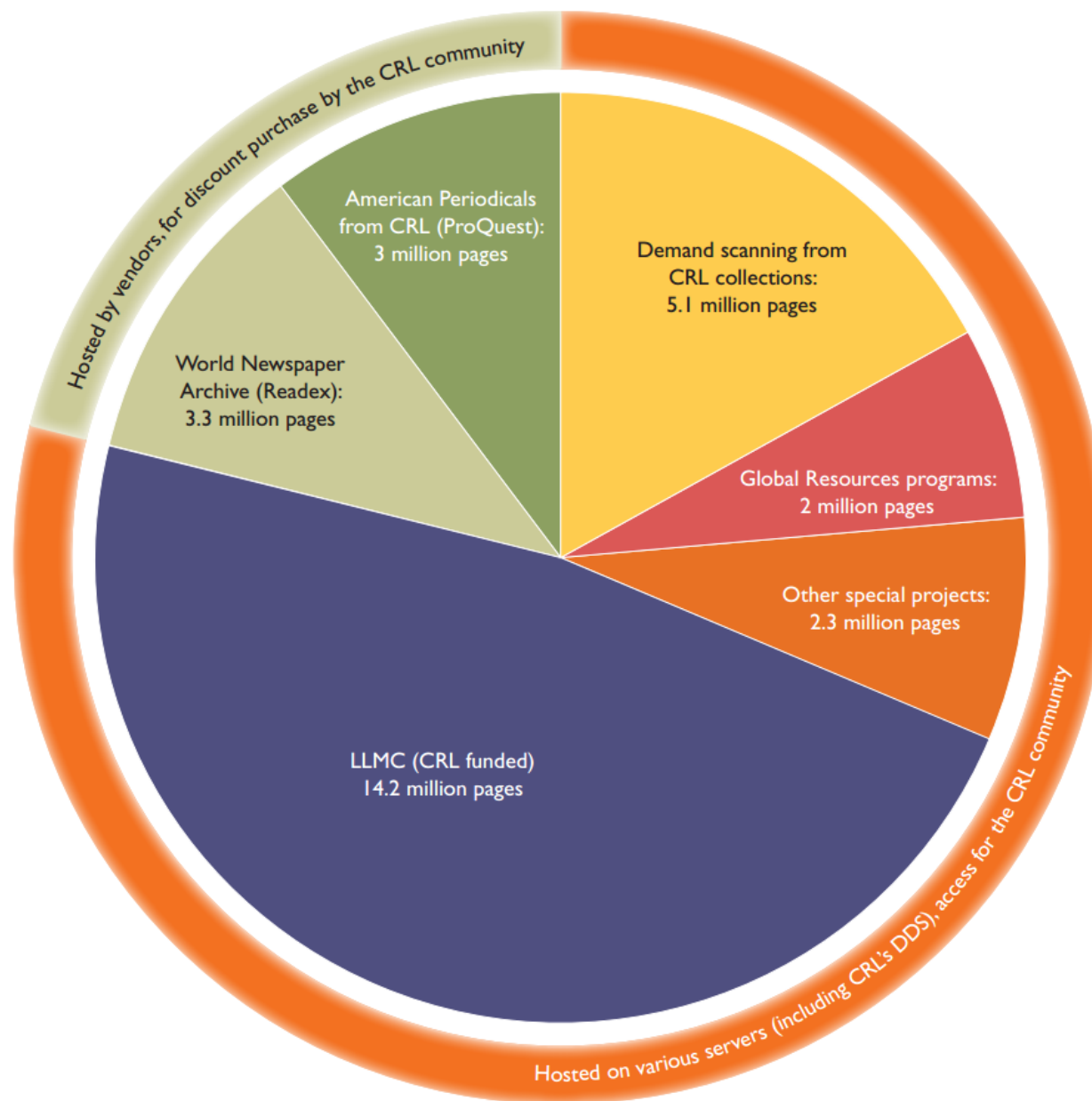
DATE	ANALYSE SYNTHÉTIQUE	PAGE	DATE	ANALYSE SYNTHÉTIQUE	PAGE
1940			1940		
1 ^{er} juillet.....	Décret tendant à compléter une modification des notes pour les professeurs des lycées	80	1 ^{er} novembre.....	Décret relatif à la réorganisation de la direction des services administratifs et financiers de la capitale	81
10 juillet.....	Loi n° 222 s.r. - Réorganisation de la structure des services de l'Administration publique	82	1 ^{er} septembre.....	Décret relatif aux révisions de la nomenclature des services de l'Administration publique	83
1 ^{er} septembre.....	Décret relatif aux révisions de la nomenclature des services de l'Administration publique	84	1 ^{er} octobre.....	Décret relatif aux révisions de la nomenclature des services de l'Administration publique	85
1 ^{er} octobre.....	Décret relatif aux révisions de la nomenclature des services de l'Administration publique	86	1 ^{er} novembre.....	Décret relatif aux révisions de la nomenclature des services de l'Administration publique	87

[Live demo: *La Orquesta* - <http://ddsnext.crl.edu/titles/76>]



[Live demo: [Brazilian Government Documents](#)]







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Online Catalog

All CRL

Serials

Newspapers

Dissertations

Digital

FRANÇAIS

ENGLISH

Search

Keyword

[advanced search](#)

[show search tips](#)

Request Items from CRL

Via ILLiad:

Choose CRL member ▾

[All other methods »](#)

Borrowing from CRL

Scholars and researchers from CRL member institutions have free and unlimited use of the CRL collections through interlibrary loan.

[Learn More »](#)

Unsuccessful Search?

If you are affiliated with one of our member institutions CRL may be able to acquire the material you are looking for through the Demand Purchase Program.

[Learn More »](#)

Research Help

A Reference Consultation can help you identify material in our collection that is relevant to your research topic. You can get help from Mary Wilke, CRL's Member

FOCUS

ON GLOBAL RESOURCES

FOCUS, CRL's periodic publication, examines the challenges of preservation and access for primary source materials in various fields.

The annual spring issue of FOCUS is dedicated to announcing the projects cited in CRL's Primary Source Awards.

Recent Issues

- [International Studies and Research Libraries](#)
- [Civil Society: Legal and Governmental Resources](#)
- [Resources in Agriculture](#)

[FOCUS Home »](#)



DIGITAL COLLECTIONS

In addition to finding e-resource materials via the Digital tab in a catalog search, you can browse selected CRL [digital collections](#).

TOPIC GUIDES

CRL's Topic Guides are a valuable starting point for your research. They contain:

- Bibliographic citations for selected resources
- Sample subject searches
- Links to related resources, such as CRL collections webinars
- Introductory comments on trends in collecting in various subject areas

[Topic Guides »](#)



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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



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Questions & Answers

Please join us for a discussion with our presenter.

Please submit your questions in the Chat box.

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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>



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Framing CRL's Licensing Activities

- CRL's licensing program responds to evolving needs of member community
- eDesiderata platform
- eDesiderata Forums

eDesiderata®
FORUM



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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®

Informed Investment in Electronic Resources

Dashboard

Resources A-Z

Providers A-Z

[Back to Listings](#)

LandScan

CRL Status:  Expired Offer  Reviewed by CRL

Feedback: 1 User comments 1 

View

Edit

Revisions

Overview

Details

CRL Review

CRL Offers & Status

LandScan is a unique data set showing population distribution, developed by the Department of Energy's Oak Ridge National Laboratory (ORNL). In 2011, East View obtained an exclusive license for all distribution of this database outside of internal government uses. The data set is available through a subscription for each year (representing data collected in the previous year). East View also offers The LandScan Global Archive, a compilation of the historical LandScan data sets.

Provider [East View Information Services](#)

Posted May 7, 2012 12:37pm

Updated Jan 8, 2017 2:41pm

Source

CRL reviews are based on independent research. Information is researched by CRL staff and other specialists at CRL libraries. See CRL Review for additional source notes.

eDesiderata data watch lists:

- [Business and financial data](#)
- [Public opinion data](#)
- [Census and population data](#)
- [Geospatial data](#)



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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



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Contributor: OCUL

- Consortium of Ontario's 21 university libraries
- Negotiates terms for licensing of geospatial datasets
- Scholar's Geoportal





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Model Licensing Terms and Specifications for Global Data Resources

Addresses 4 major areas of licensing conditions:

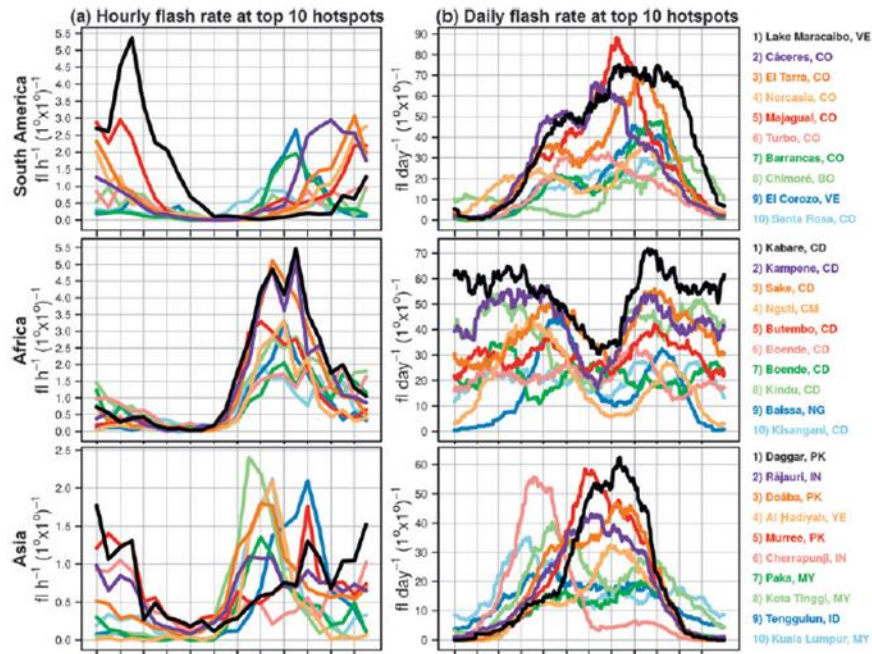
- Authorized Uses
- Licensor Performance Obligations
- Perpetual License and Archives
- Description, Delivery, and Format Specifications

<https://www.crl.edu/electronic-resources/tools-resources>

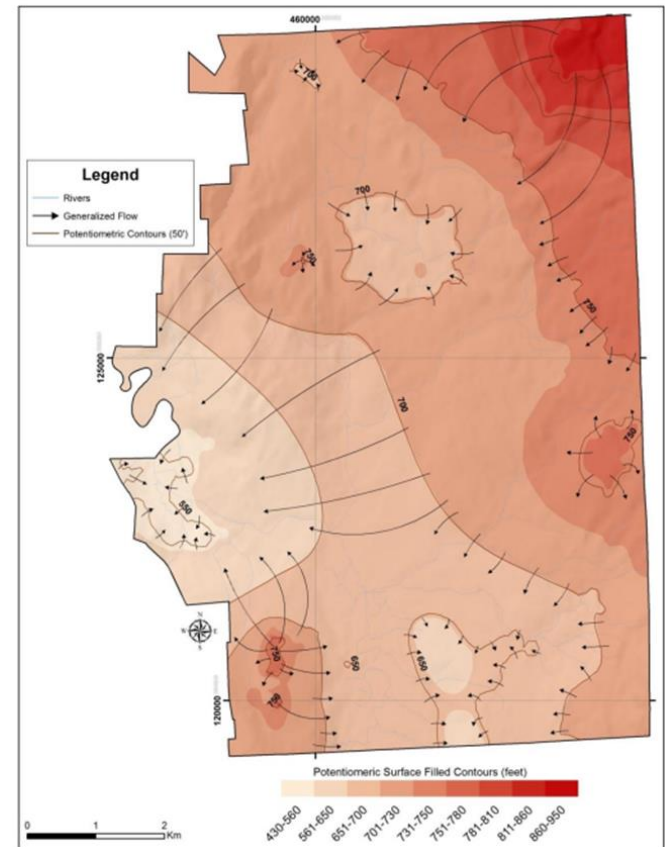


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Authorized Uses - Derivatives (2.g.)



Derivative of LIS data



Derivative map using Esri data product



Licensors Performance Obligations - Updates (3.b.)

Dataset Versions Editor: ar2pt_14OCT03_1999

Versions

Table: DS_ar2pt_14OCT03_1999_2026642434 [View Data](#) [Edit Data](#) [Copy](#)

Select	Name	Version	Base	Creator	Is Final?	Intended Use	# of Records	Date
<input type="checkbox"/>	Initial Version	0	0	Catherine Se...	<input checked="" type="checkbox"/>	public	10091	2006/11/07 11:10
<input type="checkbox"/>	2013 additions	1	0	Catherine Se...	<input checked="" type="checkbox"/>	public	10091	2013/12/12 16:34
<input type="checkbox"/>	2014 additions	2	1	Catherine Se...	<input type="checkbox"/>		10090	2013/12/15 00:30

[New Version](#) [Edit Version](#) [Mark Final](#)

Default Version: Initial Version (0) [Append Data](#) [Edit Properties](#) [Close](#)

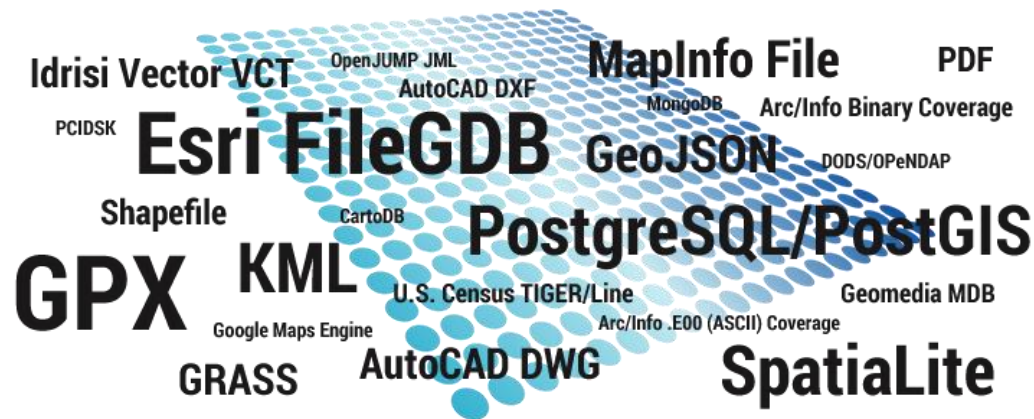
Source: <https://www.cmascenter.org/emf/internal/guide.html>



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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-arccgis-differences/>



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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



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Questions & Answers

Please join us for a discussion with our presenter.

Please submit your questions in the Chat box.



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Contact us

James Simon

Vice President, Collections & Services
jsimon@crl.edu

Marie Smith

Digital Repository Analyst
msmith@crl.edu

Marie Waltz

Special Projects Manager
mwaltz@crl.edu

Amy Wood

Head, Technical Services
awood@crl.edu



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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 to register for events



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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



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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