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NASIG Digital Preservation Task Force Update

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NASIG Digital Preservation
Task Force Update

Saturday, June 9, 2018
Atlanta, GA
Today’s Agenda

- Shannon Keller - New York Public Library - Helen Bernstein Librarian for Periodicals and Journals
  - Intro to DPTF
  - Digital Preservation? Guides
  - DPTF Next Steps
  - Digital Preservation at NYPL: Keepers Registry Analysis

- Wendy Robertson - University of Iowa - Digital Scholarship Librarian
  - Questions to Ask Publishers

- Kim Steinle - Duke University Press - Library Relations Manager
  - Current Successes and Challenges
Digital Preservation Task Force

Membership:
Shannon Keller (Chair) - New York Public Library
James Phillpotts - Oxford University Press
Wendy Robertson - University of Iowa
Heather Staines - hypothes.is
Zach Van Stanley - University of Denver

Any feedback: digpres@nasig.org

Link to DPTF resources on NASIG website
Digital Preservation Task Force

“Digital preservation refers to the series of managed activities necessary to ensure continued access to digital materials for as long as necessary” (definition from the Digital Preservation Coalition). It is a suite of services and an ongoing process.
Digital Preservation Task Force

Third Party Preservation Agencies

Consortia / Trusted Digital Repositories that have passed CRL TRAC Certification

- CLOCKSS
- LOCKSS
- CANADIANA
- CHRONOPOLIS
- HATHI TRUST
- PORTICO
- Scholars Portal
Digital Preservation Task Force

Tools

The Keepers Registry
Supporting long-term access to journal content

ARCHIVE-IT
Digital Preservation Task Force

- Established after Anne Kenney’s Vision Speaker Talk at 2015 Conference

- **Charge:**
  - “The charge of the Digital Preservation Task Force is to identify ways in which NASIG can raise awareness of and develop tools for reducing the risk of losing vulnerable digital scholarly content.”

- [Core Competencies of E-Resources Librarians](#)
- [Core Competencies of Scholarly Communication Librarians](#)
NASIGGuides:

- Digital Preservation 101
- Guide to the Keepers Registry
- Talking Points and Questions to Ask Publishers about Digital Preservation

Please share feedback: digpres@nasig.org
Digital Preservation Task Force

Next Steps:

● Survey
  ○ “The task force will identify ways in which NASIG can be involved in proactive digital preservation, including tools for marketing digital preservation to a broad range of library administrations and publishers.”

● Tentative distribution goal: Late September / Early October
Digital Preservation at the New York Public Library

- Audio and Moving Image Archive
- Print collection
- Keepers Registry Analysis
- Unique at NYPL
Digital Preservation at the New York Public Library

The Keepers Registry
Supporting long-term access to journal content

Member Services
Welcome, Shannon Regan.
Our Member Services area provides additional tools for discovering reporting on the archival status of e-journal content.

Title List Comparison
Submit a new file of ISSN or view results
Discover the archival coverage of a list of serial titles important to you. Upload a file of ISSN and receive a report listing those being archived and those "at risk". These reports have been used to assist with library decisions around print rationalisation and subscription management.

Machine to Machine Interfaces
Access login details and documentation
We provide APIs onto the Keepers Registry data.

User Profile
View and update your details
Update your email address, password and other details.
Digital Preservation at the New York Public Library

The following organisations are the Keepers of digital content, working on your behalf to ensure long-term access to the scholarly and cultural record. They provide the registry with information on their archival holdings, ordered by most recent update (date of which is shown):

- Scholars Portal (06 Jun 2018)
- British Library (04 Jun 2018)
- HathiTrust (04 Jun 2018)
- PKP Preservation Network (02 Jun 2018)
- Archaeology Data Service (24 May 2018)
- Global LOCKSS Network (23 May 2018)
- CLOCKSS Archive (22 May 2018)
- Cariniana Network (21 May 2018)
- Library of Congress (07 May 2018)
- Portico (03 May 2018)
- National Science Library, Chinese Academy of Sciences (26 Mar 2018)
- Swiss National Library (12 Mar 2018)
- e-Depot (20 Dec 2017)

The most up-to-date information may be available on the Keeper’s website.
Digital Preservation at the New York Public Library
Digital Preservation at the New York Public Library
# Digital Preservation at the New York Public Library

## The Keepers Registry

**Supporting long-term access to journal content**

### Search results

- **Current search:** 0028-792X

1 hit found

This item is linked to one or more e-journal records, but is not reported as archived by any of our Keepers.

<table>
<thead>
<tr>
<th>Title</th>
<th>ISSN</th>
<th>First Publisher</th>
<th>Record Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>The New Yorker (Online)</td>
<td>0028-792X (Print); 2163-3627 (Online)</td>
<td>F-R Pub. Corp.</td>
<td>ISSN Register</td>
</tr>
</tbody>
</table>

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“Can we start from the premise that all of scholarly record must be preserved?”

—Anne Kenney, 30 May 2015, minute 32:40
Growth of Keeper’s Registry

29 May 2015
27,463 serials
36% (about 9,887) held by 3 or more repositories

5 June 2018
38,513 serials
38.6% (14,890) held by 3 or more repositories

Increase of 11,050 (40%) total titles
DOAJ Criteria

Archiving and Preservation

We strongly recommend that your content is preserved in a dedicated, digital archiving and preservation service, sometimes referred to as Long Term Preservation and Archiving (LTPA). You can find a list some of these services here. We prefer that journals belong to one of these services, although it is not a requirement for entry into DOAJ. We check all preservation statuses in the Keepers' Registry and at PubMed Central. If your journal is hosted on the Open Journal Systems (OJS) software and you have selected to be part of the PKP Private LOCKSS network, we must first see that content has actually been deposited by confirming its preservation status with the Keepers Registry.

—“Information for Publishers” https://doaj.org/publishers
“We need to press those publishers we work with and depend upon to have archiving programs.”

—Anne Kenney, 30 May 2015, minute 37:29
Model licenses

8.3 Third Party Archiving Services.

Licensor and Licensee acknowledge that either party may engage the services of third-party trusted archives and/or participate in collaborative archiving endeavors to exercise Licensee’s rights under this section of the Agreement. Licensor agrees to cooperate with such archiving entities and/or initiatives as reasonably necessary to make the Licensed Materials available for archiving purposes. Licensee may perpetually use a third-party trusted system or collaborative archive to access or store the Licensed Materials, so long as Licensee's use is under the same terms as this Agreement. In the event the Licensor discontinues or changes the terms of its participation in a third-party archiving service, the Licensor shall notify the Licensee in advance, and shall in good faith seek to establish alternative arrangements for trusted archiving and perpetual access to the Licensed Materials.

—“LIBLICENSE Model License Agreement” http://liblicense.crl.edu/licensing-information/model-license/
Talking Points to Ask Publishers (1)

- Are you familiar with digital preservation?
- Which digital preservation services do you use?
- How frequently do you deposit content with these services?
- Have you deposited digital backfiles with these services?
Talking Points to Ask Publishers (2)

- Do your journal contracts (and contracts to publish journals on behalf of societies or other third parties) include clauses that allow you to deposit the content for digital preservation purposes?
Talking Points to Ask Publishers (3)

● Do you deposit ebooks as well as journals? What other types of content do you deposit?
● If you have content that you do not currently deposit, have you had discussions about how that content might be preserved?
Talking Points to Ask Publishers (4)

- Do your deposits include supplementary materials including datasets and any code needed to support reproducibility?
Integral vs. Additional Content

Both NISO JATS and NISO RP-15-2013 define:

- **integral content** as “material that is essential for the full understanding of the work by the general scientist or reader in the journal’s discipline”, and
- **additional content** as “supplemental material that provides additional, relevant, and useful expansion of the article in the form of text, tables, figures, multimedia, or data, and that may aid any reader to achieve deeper understanding of the current work through added detail and context. Additional Content ... is not essential to the understanding of the article.”


A study of 291 highly ranked social science research journal determined that half had data policies.

Crosas, Mercè; Gautier, Julian; Karcher, Sebastian; Kirilova, Dessi; Otalora, Gerard; Schwartz, Abby, 2018, "Replication Data for: Data policies of highly-ranked social science journals", https://doi.org/10.7910/DVN/CZYY1N, Harvard Dataverse, V1
Talking Points to Ask Publishers (5)

- Have you checked the Keepers Registry to see what percentage of your content is covered by digital preservation entities?
- Are you active in industry groups that explore how digital preservation might evolve to best meet library needs?
- Are you familiar with the term “trigger event” as it is used in the digital preservation context?
“Faith based preservation is not a strategy.”

—Jeremy Morse, “Preservation Policies and Why Every Publisher Needs One.”
Library Publishing Forum 22 May 2018, Minneapolis, MN
“What we preserve, and what we don’t, should be a matter of choice, not happenstance.”

—Jeremy Morse, “Preservation Policies and Why Every Publisher Needs One.”
Library Publishing Forum 22 May 2018, Minneapolis, MN
Future plan for NASIG Digital Preservation TF:

Pull together a list of example preservation statements & policies, in collaboration with members of the Library Publishing Coalition.
Duke University Press: Digital Preservation

Kim Steinle
Library Relations and Sales Manager
Who We Are

- Publisher of books and journals in humanities, social sciences and mathematics
- Sell to libraries in print, online and collections
- Content hosted at read.dukeupress.edu (powered by Silverchair) and projecteuclid.org
- Work with CLOCKSS, LOCKSS, Portico for third party archiving
- Utilize Bibliovault as our book content and metadata repository
Duke University Press is an academic publisher of books and journals across humanities, social sciences, and more

Search books and journals...

Browse Math Journals
Top downloads over the last seven days

Statistical Modeling: The Two Cultures (with comments and a rejoinder by the author)
Leo Breiman
Article

How to Accuse the Other Guy of Lying with Statistics
Charles Murray
Statistical Science, Volume 20, Number 3 (2005)
Article
What is a Usable Archive?

- Cover, front matter, content - in as many formats as possible (print too!)
- Journals - each issue and separate articles
- Books - art, PDF, application files, XML
- Archiving never stops - corrections
Overview

The Politics of Survival
by Julie Abélès | Duke University Press, 2010

No files stored for the Cloth ISBN yet.

Paperback files:
Paperback text PDF: Print-ready (2009-12-17)
Paperback cover PDF: Print-ready (2013-06-24)

eISBN files:
Mobipocket ebook file (prc/mobi): File ready (2013-07-12)
Web-ready PDF: File ready (2010-05-13)
Web-ready watermarked PDF: File ready (2017-11-29)

Other files:
Cover front image: Archived (2010-12-23)
Cover thumbnail: Archived (2013-06-10)

[download any of these files]

First files for this title arrived at BiblioVault on: 2009-11-30
Current Challenges

- Two platforms means content is in different places
- No third party system to store HSS journals (currently handling manually)
- Challenging to send discovery partners and other vendors content and metadata
- Costs associated with preservation
Project Euclid

• Challenge not owning content
  ◦ Must ask publishers for permission to archive
  ◦ Or ask publishers to arrange their own agreements
• See themselves as a data asset manager for their publishers
  ◦ Will deliver back content upon request
  ◦ Goal to facilitate publishers agreements with third parties
• Metadata available to discovery partners via OAI protocol
• Archive at Cornell University
Resources

Presentations on digital preservation from the Library Publishing Forum available on the NASIG website:

http://www.nasig.org/site_page.cfm?pk_association_webpage_menu=1346&pk_association_webpage=8655
Email me at:
ksteinle@dukeupress.edu
Questions?

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NASIG Digital Preservation Task Force Update - 2018 NASIG Annual Conference June 9, 2018
Crosas, Mercè; Gautier, Julian; Karcher, Sebastian; Kirilova, Dessi; Otalora, Gerard; Schwartz, Abby, 2018, "Replication Data for: Data policies of highly-ranked social science journals", https://doi.org/10.7910/DVN/CZYY1N, Harvard Dataverse, V1


References, page 2

CRL TRAC: https://www.crl.edu/archiving-preservation/digital-archives/metrics-assessing-and-certifying/trac

LOCKSS: https://www.lockss.org/

CLOCKSS: https://www.clockss.org/clockss/Home

Portico: https://www.portico.org/

Canadiana.org: http://www.canadiana.ca/

Chronopolis: http://libraries.ucsd.edu/chronopolis/

Hathitrust: https://www.hathitrust.org/

Scholars Portal: https://scholarsportal.info/