

COPPUL Digital Preservation Network: Update for ACCOLEDS

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What is digital preservation?

- “...a formal endeavor to ensure that digital information of continuing value remains accessible and usable.”
 - Digital Preservation Coalition
- “Digital preservation is the active management of digital content over time to ensure ongoing access. ”
 - Library of Congress

Digital preservation consists of...

1. Identification
2. Selection
3. Storing
4. Protecting
5. Managing
6. Providing
access

Why digital preservation @ COPPUL?

- If only for preservation storage, digital preservation demands collaboration.
- Expertise tends to be distributed and is not available at all institutions.
- Working together tends to be cheaper.

COPPUL and digital preservation

- Established a Private LOCKSS Network (PLN) in 2007
 - Distributed digital preservation storage infrastructure at 10 partner sites
- Consortial license for Archive-It in 2013
 - Hosted web archiving tool from Internet Archive
- Established Archivematica-as-a-Service in 2014
 - Preservation processing tool with storage and access functionality

Challenges

- Distributed preservation storage infrastructure cannot scale without proper governance mechanisms.
- Launching a successful web archiving program is hard.
- Identifying and preparing content for ingest through Archivematica is a lot of work.

COPPUL DPN transformation project, 2015-17

- “The *COPPUL Digital Preservation Network (COPPUL DPN) transformation project* aims to transform COPPUL’s current digital preservation activities into a set of comprehensive, flexible, scalable, and sustainable services provided by a COPPUL Digital Preservation Network (COPPUL DPN).”
 - Recommendations Report for the COPPUL Digital Preservation Network: Executive Summary. <http://bit.ly/1Nlhq0y>

The plan...

- Fund a full-time ongoing COPPUL Digital Coordinator position starting in the Fall of 2017.

Core services (1)

- **Support.** Provide training, technical support, and advice in relation to COPPUL platforms and services, and work towards platform integrations and new service offerings.
- **Institutional engagement.** Help individual member institutions undertake effective digital preservation activities on their campuses.
- **Educational and professional development.** Provide educational and professional development opportunities related to digital preservation and stewardship.

Core services (2)

- **Advocacy.** Help members advocate for resources and a greater role for digital stewardship on their campuses, and advocate as a consortium for increased awareness of, and resources for, digital preservation and stewardship.
- **Partnerships.** Collaborate with external partners to provide COPPUL members with digital preservation and stewardship-related tools and services.
- **Outreach.** Work with the broader digital preservation and stewardship community to align COPPUL's efforts with emerging national and international standards, services, and infrastructure, and pursue collaborative grant funding and other opportunities.

Opt-in services

- Platform services
 - Islandora
 - Dataverse (?)
 - Archive-It
- Preservation processing
 - Archivematica
- Preservation storage services
 - LOCKSS
 - ownCloud (?)

ROI

- Direct cost savings for opt-in services
- Achieving organizational efficiencies
- Aligning with national efforts
- Building a community of practice
- Better access to funding opportunities
- Cultivating campus investments
- Making a broader impact

What we've been up to: Planning

- Lots and lots and lots of outreach to Directors and others
- Have endorsed a formal proposal for a FTE digital preservation coordinator position, will be presented at Spring 2017 Directors Meeting
 - Terms of Reference
 - Fee schedule
 - Business plan
 - Advocacy resources

What we've been up to: Capacity building

- Launched a webinar series
- Digital Preservation Workshop (w/ Nancy McGovern) coming in 2017
- Self-assessment tool launching in 2017
- Documents library growing
- Peer services working group, advocacy working group established

What we've been up to: Technical

- Partnering with BC ELN on Arca offering
- Working with multiple stakeholders on a possible “Dataverse North”
- Working w/ OCUL on a national site license for Archive-It, possibly through CRKN
- ownCloud integration with LOCKSS
- COPPUL PLN 2.0 in the works
- Working w/ Scholars Portal on pilot to replicate OLRC on the West Coast

What we've been up to: Outreach

- CARL-COPPUL MOU re: RDM and digital preservation
 - Align communications
 - Align infrastructure
 - Partner on funding proposals
- CARL Working Group on Digital Preservation
 - Establish a national forum/summit with broad representation
 - Articulate a national advocacy and awareness strategy
- Monthly COPPUL-OCUL-(CAUL) calls
 - Updates, opportunities

Thanks!

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