2014 DLF Forum

Building a Ten-Campus Digital Library Collection at the University of California
Monday, October 27, 3:45am-5:15pm
Salons 4,5,6, Georgia Tech Hotel and Conference Center

Colocated with: **Managing the Digitization of Large Press Archives**(Group notes:
https://docs.google.com/document/d/1fOSWBzMO5PXQoKisJAEhyDUM8JMkc88SMC5v_zon
9sc/edit#heading=h.v5ec1r31vuuf)

Colocated with: **Audio and Video at Scale: Indiana University's Media Digitization and Preservation Initiative** (Group notes:
https://docs.google.com/document/d/1Y9VK9HuDbZa6fs6gGx7teeEb4vsTjgeURTQ3clfvrqY/e
dit#)

Session Leaders
Sherri Berger, California Digital Library
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bit.ly/UCLDC

Notes

Discussion of post-digitization management and access component. Responsible for managing unique resources. For 10 campus libraries around 24,000 collections each with thousands of items. 680 collections are now online. These may not equate exactly to one archive collection each.... To date, each library working independently on these collections, publishing on different types of platforms. Different content is suited to different homes. But, contributes to siloed environment for end-users. None of the platforms in use have worked at scale for providing access to digital content.
The vision: an integrated and growing digital collection from all ten libraries. UCLDC - UC Libraries Digital Collection: will support - manage, aggregate, share
Shared system on the Nuxeo platform
Harvesting metadata from collections across the UC libraries - structuring harvest based on DPLA's model (mini-DPLA); pipeline for sharing content
Going into Solr index; open API; providing documentation so libraries can build custom interfaces on top of index; also one big interface for entire collection
digital object page includes carousel at top to help direct users to other content on site, based on finding that users discover/arrive at objects directly

Why Nuxeo: (Why not Hydra/Islandora)
Bring in broader community than just the Library; leverage broader technology
Open source, but CDL buys silver level of support
Nuxeo IDE to build plug-ins
Able to set up Shibboleth with Nuxeo; enables users (admins) to choose their campus, locate the folders they are managing.
Long term support release; plus fast-track releases
Nuxeo started as document mgmt system; everything is inherited from document type
Support for complex objects by making things "folderish" and orderable.
Created schema based on Dublin Core and DPLA
uses git repository behind the scenes for versioning
Omeka has developed a Nuxeo connector plugin

Creating a union Solr index; do as much of the data work in that layer as they can.
Public interface is de-coupled from repository and index
http://bit.ly/UCLDC