ScholarWorks Update:

https://calstate.atlassian.net/wiki/display/SCHOL/2017/04/03/ScholarWorks+Update+-+April+2017

Migration Projects and Status **A new ScholarWorks website!**

As part of the rebranding of ScholarWorks, we have been working on a new splash page site as a more informative landing page for the project. The (mostly) complete site can be previewed at http://scholarworks.dev.calstate.edu and will eventually replace the standard DSpace landing page that is currently available at http://scholarworks.calstate.edu. Any questions, comments, or requests related to the new site should be done through GitHub issues here: https://github.com/csuscholarworks/scholarworks

Controlled Vocabularies and Linked Data Authorities

A controlled vocabulary manager that provides a clean user interface for updating and managing linked data triple stores has been tested (http://csuvocab.tipj95gksd.us-east-1.elasticbeanstalk.com) and will provide a very robust mechanism for managing controlled vocabularies and linked data authority records across all ScholarWorks instances and projects. This system was developed by Oregon State and the University of Oregon for the Oregon Digital project (http://opaquenamespace.org) and has been used with great success.

Faculty Profiles

The above vocabulary system is being utilized in the design of a centrally managed faculty profile system built on top of Hyrax: http://hydra-demo.dev.calstate.edu/catalog?utf8=✓&search_field=all_fields&q=. Note, the current state of this system has been developed around the needs of the COAST (https://www2.calstate.edu/impact-of-the-csu/research/coast) program for cross-campus utilization, and will begin more campus focused features shortly.

Data Modeling

As reported previously, normalization of the data model throughout the ScholarWorks instances has been a significant focus of design during the migration process. The implementation of the above vocabulary manager is a critical step in this design as it will be replacing the server side configuration requirements for ingestion select lists used in DSpace with a user facing interface for managing controlled vocabularies. The next step is to normalize both the existing controlled vocabularies from DSpace and the metadata values and fields that will benefit from this structure. That work should be completed in the next few days. This is one of the last steps in the initial design of the ScholarWorks data model that will enable the data complete migrations. **Expect migration information on a campus by campus basis over the next 7-10 days**.

CONTENTdm Migration Planning

A formal CONTENTdm to Hydra migration working group is being formed (https://wiki.duraspace.org/display/hydra/CONTENTdm+Migration+Working+Group) much like was formed for DSpace (https://wiki.duraspace.org/pages/viewpage.action?pageId=77440234). Notice that

the CSU is represented on this working group as a large set of institutions that are very interested in this migration. The ScholarWorks related CONTENTdm migrations are not contingent on this working group, rather our experience will help to guide this group. With that, as we approach completion of the data model for the DSpace migration, we will begin the same work for data modeling and planning the CONTENTdm migration.

Hyrax Related Projects

Workflows in Hyrax

The workflow development group, of which the CSU has been a core contributor, is wrapping up it's work and has added robust workflow functionality into the Hyrax project. This workflow functionality will in large part replace the roles assigned in DSpace for the depositor and editor workflow level submission access. Documentation and training materials are in progress for ScholarWorks to ensure that this adaption is clearly outlined. This set of features represents a core requirement for migration out of DSpace and I'm pleased to see how critical the role of the CSU being involved in this development was to it's successful implementation.

ScholarWorks in the World

Hydra Partners Meeting - March 2017

I have just returned from the Spring 2017 Hydra Partners Meeting (https://wiki.duraspace.org/display/hydra/March+2017+Hydra+Partner+Meeting+Agenda). This was an intense 2 days of Hydra governance discussion and planning, and all of the hydra partners were excited and welcoming to have the voice of the CSU at the table as a non-partner institution. The presence of our institution during these meetings was very successful in representing the needs of a large set of repositories like ours as well as the needs of long established repositories that look to migrate into the Hydra application(s).

Open Repositories 2017

Open Repositories in Brisbane, Australia https://or2017.net/ is the most important international conference for people working in repositories and scholarly communication. It brings together users and developers of open digital repository platforms from higher education, government, galleries, libraries, archives and museums. The Conference provides an interactive forum for delegates from around the world to come together and explore the global challenges and opportunities facing libraries and the broader scholarly information landscape.

Having CSU representation at Open Repositories is important for our continued participation in the ever-evolving world of next-gen repositories. In addition to two (2) presentations accepted where Carmen Mitchell (CSU San Marcos) and Steven Van Tuyl (Oregon State University) will be presenting with Aaron Collier (CSU Office of the Chancellor), there will be opportunities to compare workflows, documentation, and best practices. There is an impressive program of panels and presentations that will provide confirmation and guidance on the proposed migration and implementation strategy for ScholarWorks.

Library Publishing Feedback
What are the goals of transforming scholarly communications? Are they related to Affordable Learning Solutions and Course Transformation? Perception of publishing activities and scholarly communications vary at CSU Libraries. CSU STIM's Library Publishing Feedback results are compiled, we encourage you to review the results at:
https://docs.google.com/document/d/1JmMn2G9ktCd-4fjibaSkmTqXoW4Ek9SSJ_f3rSXCOaA/edit?usp=sharing and let us know if you have any suggestions. To learn more about Library Publishing activities, you may want to check out; Library Publishing Coalition and bibliography; and *Library Publishing Toolkit*

ORCID Proposal / Project

- CSU Libraries are interested in promoting ORCID, and will be looking forward to partnerships with Sponsored Research. Timeline likely after Alma, and may be phased in; initially, ORCID workshops that are shared among interested parties, or perhaps Zoom, followed by a pilot group of ORCID institutional subscribers, and potentially a system-wide implementation of ORCID. COLD interest indicated by email so far:
    - Channel Islands waiting for Islandora; interested in partnering with Student Research Committee with implementing ORCID
    - Cal Poly SLO; Discussion with Dean of Research in launching outreach and educational campaign; want to integrate ORCID in digital repository
    - Sacramento - Systems Head is working with Research office on Pros/Cons of campus subscription; librarians advocating
    - Sonoma; looking into it, post-Alma
    - Northridge; Hopeful in the future
    - East Bay; discussed with Sponsored Research, nothing yet
    - HSU; discussed with Sponsored Research, will be developing workshop for graduate students and faculty
    - San Marcos; nothing much right now. :-)

Professional Development

- Encourage folks to participate at the LibIT Summer Meeting: July 31-Aug. 2, 2017 Patrick Newell is planning this meeting, and the interest is in having discussions of Alma + ScholarWorks, and use of Alma's APIs, etc. 17 respondents so far to the survey of possible programs of interest, survey due 4/6/17. More details shortly.
- Several folks attended Code4Lib and shared information about ArchivesSpace, Primo Alma using BlackLight, and the keynote.

ORCID Proposal - ORCID IDs have emerged as a critical resource for providing persistent identifiers for researchers. Zach Vowell (great work Zach!) and other STIM members are exploring the idea of ORCID membership as a system and finalizing an outstanding proposal for our next COLD meeting. Some questions and details:

- Cost: $4K / institution
- More details about ORCID available at: https://orcid.org/ ORCID Stats: https://orcid.org/statistics

LOCKSS - EAR & STIM Proposal

Amy Wallace and Patrick Newell are developing a LOCKSS Proposal. EAR is interested in preserving ECC content, and it looks like LOCKSS and Hydra will be working together, so there are opportunities here. Patrick suggests a chat during the COLD Meeting in Sonoma.