Heather
Two meeting documents. Other one - https://docs.google.com/document/d/1w8uuMUSg6KmUdNmrwaNZHRbCD6waZXzgQ2WuA0TbsPE/edit#heading=h.wc5doc3nenpo

Hyku Interest Group Discussion
3 October 2024, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
Meeting ID: 824 8569 0276
Passcode: 410256
Add your email address to the attendee list to be added to the calendar invite for future Hyku Interest Group meetings

Attendees

- Christine Peterson (Amigos)
- Heather Greer Klein (Samvera)
- Emma Beck (University of Louisville)
- Rachel Howard (University of Louisville)
- Randy Kuehn (University of Louisville)
- Amanda Hurford (PALNI/Hyku for Consortia)
- Nic Stanton-Roark (PALNI/Hyku for Consortia)
- Kirseten Leonard (PALNI/Hyku for Consortia)
- Rachel Jacobson (Georgetown University)
- Nora Ramsey (British Library)
- Graham (British Library)
- Rob Kaufman (SoftServ)

Notes

- DLF virtual hands-on presentation (Christine)
    - Will use version 6; if AllinsonFlex is ready, will show screenshots
- PALs IMLS grant: 2024-26 Hyku IMLS Interest Group Updates
    - A lot of great conversation at the Midwest Regional meeting about Hyku in the future, and stewardship
    - Feel free to add your comments to the unconference notes if you have ideas to add! 2024 Midwest Regional Meeting Unconference Notes
    - Hyku in the future: all the features you'd love to see, p 16
    - Hyku governance strategy & Sustaining Hyku grant activities, p28
- Version 6.x update
- Valkyrie update (Fedora 6 and Postgres)
- AllinsonFlex update
- Accessibility sprint for Hyrax: October 28-November 8; from Rebecca Kati:

We've finished identifying and ticketing accessibility issues which SiteImprove has flagged as not compliant with WCAG 2.0 A and AA. Once the sprint gets going and developers start working on the tickets, we will need folks to test the changes and verify that the issue is fixed and if your group would like to help out with that, I'd be very grateful. The amount of work will depend on the number of developers that participate, of course.

There are two Hyrax test servers:

- *https://dev.nurax.samvera.org/ - ActiveFedora and Fedora 4*
- *https://pg.nurax.samvera.org/ - Postgres*

Either or both can be used for testing, since the accessibility tickets are primarily concerned with the UI, which is the same for both servers.

- FYI: Upcoming regional meetings/conferences:
    - Midwest Samvera Meeting
        - September 25-26, 2024, Indiana University Indianapolis
    - West Coast Regional Meeting
        - October 9-10, 2024, Oregon State and University of Oregon - Portland location
    - Samvera Northeast Regional Meeting/DevOps4Lib/Blacklight Summit
        - October 14-15, 2024, Princeton University
    - Samvera Europe 2024 Meeting
        - October 22, 2024, University of Oxford's Bodleian Library, Osney Mead location in West Oxford
    - Digital Library Forum
        - October 22-23, 2024, virtual; Hyku hands-on session
    - Open Repositories 2025
        - June 15-18, 2025, Chicago, IL
        - Consider Hyku and Hyku knapsack sessions

Updates

Adventist Digital Library

-

Amigos Library Services

-

British Library

- Discovered weren't being indexed in Google Scholar, and had been blocked since June. Not sure why so encouraged others to check. Targeted by something that was pretending to be the Google Bot.
- Also questions from the procurements process, would love to hear from others about answers:

    - Do any instances of Hyku have Altmetrics integration?
    - What UV version does v6 Hyku use?
    - Does anyone have a method for dictating the sorting order of works uploaded via BX?

DOT - National Transportation Library

-

Georgetown University (DC)

-

PALNI/PALCI

- Lots of ongoing Pitt-sponsored work and valkyrization is in progress

SoftServ

-

Temple University

-

Ubiquity Press

-

University of Louisville

- Recently added new content - a scrapbook uploaded as separate pages/inserts to minimize overly slow viewer issues (https://digital.library.louisville.edu/collections/ulua_1973_260?utf8=%E2%9C%93&sort=identifier_ssi+asc&per_page=10&locale=en)

University of Tennessee-Knoxville

-

Hyku Interest Group Discussion
29 August 2024, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
Meeting ID: 824 8569 0276
Passcode: 410256
Add your email address to the attendee list to be added to the calendar invite for future Hyku Interest Group meetings

Attendees

- Christine Peterson (Amigos)
- Heather Greer Klein (Samvera)
- Emma Beck (University of Louisville)
- Nic Don Stanton-Roark (PALs)
- Amanda Hurford (PALs)
- Kirsten Leonard (PALs)
- Jill Morris (PALs)
- Graham Jevon (British Library)
- Rachel Jacobson (University of Louisville)

Notes

- DLF presentation (Emma, Amanda, Kathryn)
    - Small group, but engaged; some from CONTENTdm that were interested
    - Slides: https://osf.io/yxujt/
- PALs IMLS grant: 2024-26 Hyku IMLS Interest Group Updates
    - Third IMLS grant. This one focuses on the Hyku community, TCO for software, effective communication/collaboration; what can we do to sustain into the future; 2 years
        - Financial consultant to identify TCO
        - Organizational consultant to better support collaboration across projects
        - Research into the roles needed within the community, e.g., Product Owner, Tech Lead
        - Develop & train development expertise
    - PALNI/PALCI leading, but need for community input/involvement
    - Current work:
        - PALNI's marketing staff press release & updating web page
        - Statements of Work for consultants
        - Map out community developer role
        - Researching previous practices in collaboration
        - Preparing for community input session at Midwest Regional Meeting
        - Defining meeting structure: community-based and PALS groups

        - Convened community steering group which meets monthly: PIs (Jill & Kirsten), Amanda, Heather, Rebecca Kati, Jill Peterson, Christine Peterson
        - Open to others that wish to become a part of this work
    - Looking for previous work on governance, sustainability, e.g., Educopia (2018), InvestOpen, It Takes a Village. Similar work in UK? If anyone knows of other work, please contact Heather or Amanda
- Hyku Stewardship - Hyku Stewardship brainstorming
    - Some of the work is duplicative of the PALS IMLS grant; how do we integrate this group and work with the grant?
    - Group is supportive of incorporating this work; any that worked on stewardship can become part of the PALs grant
- British Library attacks
    - DDOS attack on the repository 1-2 months ago; Wednesday - Friday evening; not sure if it was intentional or aggressive indexing; down for a few days; hasn't happened since; put in measures to better defend against it. Trying to determine what the issue was; originated from Hong Kong data center; implemented a method to block higher level IP addresses that helps them defned more quickly
- AllinsonFlex update
    - Should be able to test soon
- Hyku dev meeting reinstatement
    - Will wait until Hyku is more stable
    - George Leithner of Amigos will facilitate initially
- FYI: Upcoming regional meetings/conferences:
    - Digital Library Forum
        - July 29-31, 2024, East Lansing, MI; Hyku panel session
        - October 22-23, 2024, virtual; Hyku hands-on session
    - Midwest Samvera Meeting
        - September 25-26, 2024, Indiana University Indianapolis
    - West Coast Regional Meeting
        - October 9-10, 2024, Oregon State and University of Oregon - Portland location
    - Samvera Northeast Regional Meeting/DevOps4Lib/Blacklight Summit
        - October 14-15, 2024, Princeton University
    - Samvera Europe 2024 Meeting
        - October 22, 2024, University of Oxford's Bodleian Library, Osney Mead location in West Oxford
    - Open Repositories 2025
        - June 15-18, 2025, Chicago, IL
        - Consider Hyku and Hyku knapsack sessions

Updates

Adventist Digital Library

-

Amigos Library Services

- Installed and testing v.6 with the available commits

Atla

- Decided against moving forward with Hyku; developing platform themselves

British Library

- CoSector developer on leave; close to fixing upload of large files
- Partner wants citation information; check to see if the current version has this functionality: https://au-archives.hykucommons.org/concern/images/69ccff93-426a-4c2a-9dd8-985c4d933330?locale=en

DOT - National Transportation Library

-

Georgetown University (DC)

-

PALNI/PALCI

- Valkyrization/Knapsackization work
- Staging server for Pitt - QA proceeding
- Staging server for PALs Valkyrization work - Nic identified high-priority issues; all fixed and ready to deploy; SoftServ brought all production works into staging environment, but migrated works have issues; hope to cut over in next couple of weeks

SoftServ

-

Temple University

-

Ubiquity Press

-

University of Louisville

- No updates

University of Tennessee-Knoxville

-

Hyku Interest Group Discussion
25 July 2024, 11:30 AM EDT (15 UTC)
Hyku Interest Group Discussion
Join Zoom Meeting
Meeting ID: 824 8569 0276
Passcode: 410256

Agenda

- PALS IMLS grant
- Hyku Stewardship - Hyku Stewardship brainstorming
- AllinsonFlex update
- Latest from groups - updates questions
- Other items
    - Come to the Midwest Samvera Meeting!
        - Registration is now open for the 2024 Samvera Midwest Regional Meeting in Indianapolis on September 25-26, 2024! For more information please visit https://samvera.atlassian.net/wiki/x/AgDKlg
    - Infra Finder - Hyku entry
        - OpenAPI compliant - intimidating requirement, SWORD, OAI might be part of, Ubiquity's API's might qualify but needs to be contributed back. So would need to be a project but will be useful for impact of collections.

Attendees

- Christine Peterson (Amigos)
- Emma Beck (University of Louisville)
- Heather Greer Klein (Samvera)
- Steven Ng (Temple University)
- Rachel Jacobson (Georgetown University)
- Amanda Hurford (PALNI/Hyku for Consortia)
- Kirsten Leonard (PALNI/Hyku for Consortia)
- Nicholas Standton-Roark (PALNI/Hyku for Consortia)

Notes

PALS grant approved by IMLS!

- Main goal - sustaining community, but includes development for getting older users to newer releases; but focus on community
- https://drive.google.com/file/d/1QBm06FhaRTAsxUNx1HgpDhx5tqQu1K6l/view?usp=drive_link
- From us, focus on stewardship work

- Schedule of completion: https://drive.google.com/file/d/1Pi5mjmOMWUpl_n9UBNq-6ooSuZJ8Cd4v/view?usp=sharing
- Key - economic analysis, TCO, financial business models, facilitator community consultant; developer funding and training; build out migration documentation toolkit
- Focus on moving forward in a sustainably way
- Developer training between September 2024 and May 2025
- Stewardship discussion - hold off until next meeting

Meetings:

- Open Repositories is in Chicago next year; consider Hyku and Hyku knapsack sessions
- Midwest Meeting - everyone should come
- West Coast Meeting - registration out next week
- Oxford for UK

AllinsonFlex

- 3 pieces remaining
    - Removing a field - not working; causes edit page to crash; Rob will focus on how to fix
    - Contexts - complicated and yet to be done
    - Hyrax only - Preference to merge into Hyrax; right now, AF is on or off; models are turned on and off as well (?)
- If you migrate from AF to Valkyrie, there is no data migration for AF

Updates

Adventist Digital Library

-

Amigos Library Services

- Allinson Flex (see above)

Atla

-

British Library

- Random bot attacks; IP addresses coming from a building in China requesting everything in the repository. Stopped just as suddenly as it started

    - SoftServ helping to identify how to stop these
    - SS uses CloudFlare, but that isn't workable for the BL repository, as it would mean putting all their services behind it
- One tenant is down for some reason; checking on it

DOT - National Transportation Library

-

Georgetown (DC)

-

PALNI/PALCI

- IMLS grant
- Development in progress
- Valkyrie migration process
- AllinsonFlex
- Google Analytics 4 work
- Pitt - Bulkrax embargoes, notifications, SWORD
- Migration task force looking at moving from CONTENTdm to Hyku; issues with getting some files difficult to export
- Pitt - SAML; looking at InCommon membership; should that be on provider side? Scientist.com is too large for this membership, making pricing high; if PALS could hold the membership, could work

SoftServ

- Valyrie waiting on testing data transfer; looking good
- Doing large infrastructure work
- AllinsonFlex
- MOBIUS launch soon
- Keep servers up at British Library; bot attacks
- Considering fall meetups

Temple University

-

Ubiquity Press

-

University of Louisville

- No updates, still exploring options on how to upgrade/improve the slow loading issues.

Hyku Interest Group Discussion
27 June 2024, 11:30 AM EDT (15 UTC)
Hyku Interest Group Discussion
Thursday, August 31 · 8:30 – 9:30am
Time zone: America/Los_Angeles
Google Meet joining info
Video call link: https://meet.google.com/mkf-nvds-ekc
Or dial: (US) +1 567-318-2952 PIN: 796 779 395#
More phone numbers: https://tel.meet/mkf-nvds-ekc?pin=3896216382960

Agenda

- AllinsonFlex
- Continuing HIG following Kevin's departure
- Hyku Stewardship

Attendees

- Heather Greer Klein (Samvera)
- Kevin Kochanski (SoftServ)
- Kirsten Leonard (PALNI-PALS)
- Rachel Jacobson (Georgetown University)
- Jenny Basford (British Library)
- Steven Ng (Temple University Libraries)
- Rachel Howard (University of Louisville)
- Nic Stanton-Roark (PALNI)
- Christine Peterson (Amigos)
- Vinod Koduri (DOT)
- Amanda Hurford (PALNI)

Notes

1. Action: Hyku IG needs a meeting convener to support SoftServ on an immediate basis, and need to consider how to manage this longer term as part of the convening
    a. Maybe do some interim
    b. Need to have developers and coders here as well as users once things transition at SoftServ, but they might not be able to lead this meeting.
        i. Facilitation does NOT need to fall on SoftServ, but participation is critical
    c. Christine Peterson will manage logistics over the summer
2. ATLA is considering IR solutions other than Samvera
3. BL - is applying for a grant in Oct timeframe and can include additional community activities

4. AllisonFlex update - work is going well, Kirk from SoftServ, gave a demo. Finishing out UI and fixing connectivity issues.

Actions for next meeting - as part of the Hyku IG
Information gathering

1. ID - Gaps/needs in roles
    a. Position options/sketches for what we need in Hyku with the resources that wide variety of groups, service providers
    b. Needs vary over time and for different groups (consortial, individual institution, service provider, new project, long standing project) What are the things each type of stakeholders needs?
    c. Training, onboarding, community build
2. What is working that we don't want to lose

Discussion on this?
Asynchronous brainstorming of our understanding of Rob and Kevin have been doing, what is the job to be done to advance the software and community. Then divide out roles in a sustainable way.
Heather Greer Klein will start a google doc on the work to be done and will invite others to add to it. Also need to define our goals as a community and what success looks like in a community structure.

INPUT from Each Group

1. Your name and group/institution/etc.
2. Needs, problems to be solved, suggestions

PALNI/PALCI

- Grant hasn't had an update, we are expecting word soon.
- Our SWORD, embargo/lease bulkrax support, and user email notifications work is in progress
- GA4 work in progress

British Library

- Still experimenting with EThOS in Hyku, but it's in a bit of limbo

Stewardship:

- How to get to a place where we ask the right questions to get the right answers
    - Let's do async work to brainstorm our understanding of Rob/Kevin contributions
- A lot of decision-making is pending the PALs grant funding as well as availability of resources in the community to fill these roles

Conferences:

- Digital Library Federation Forum (DLF) is coming at the end of July, Emma Beck, Katharine VanArsdale, and Amanda Hurford are speaking on a panel re migrating to Hyku
- Christine Peterson was accepted for a Hyku workshop in the virtual version in October

Hyku Interest Group Discussion
30 May 2024, 11:30 AM EDT (15 UTC)
Hyku Interest Group Discussion
Thursday, August 31 · 8:30 – 9:30am
Time zone: America/Los_Angeles
Google Meet joining info
Video call link: https://meet.google.com/mkf-nvds-ekc
Or dial: (US) +1 567-318-2952 PIN: 796 779 395#
More phone numbers: https://tel.meet/mkf-nvds-ekc?pin=3896216382960

Agenda

- AllinsonFlex
- Hyku Website
- Hyku Stewardship

Attendees

- Heather Greer Klein (Samvera)
- Kevin Kochanski (SoftServ)
- Jenny Basford (British Library)
- Brian LeBlanc (Georgetown Law Library)
- Steven Ng (Temple)
- Emma Beck (University of Louisville)
- Xin Wang (DOT)
- Vinod Koduri (DOT)
- Jill Morris (PALCI)
- Nic Stanton-Roark (PALNI)
- Rachel Howard (University of Louisville - arrived very late)

Notes

Actions for next meeting - as part of the Hyku IG

3. ID - Gaps/needs in roles
    a. Position options/sketches for what we need in Hyku with the resources that wide variety of groups, service providers
    b. Needs vary over time and for different groups (consortial, individual institution, service provider, new project, long standing project) What are the things each type of stakeholders needs?
    c. Training, onboarding, community build

4. What is working that we don't want to lose

INPUT from Each Group

3. Your name and group/institution/etc.
4. Needs, problems to be solved, suggestions

Recap of Stewardship Meeting:

- Outline of Samvera organization and its structure
- There is flexibility around how we organize stewardship and meet the needs of each software solution
- Hyrax: Product Owner and Tech Lead
    - Having trouble keeping those seats full
    - Currently struggling to find a Tech Lead and may need to change that approach
- Folio has a hired role: Developer Advocate
- PALNI & PALCI have a grant that may cover some of this

Gaps and Needs for Roles and in the Hyku Community

- Inefficiency of the disparate projects and bringing work together
    - Takes too long to bring the benefit to others with the workflow of building features for an individual project then back out to a Hyku release
    - No accountability structure for this
    - Financial support for aligning contribution to community-level Hyku would be important
- Success in bringing benefits community wide will lead to more adoption, which leads to more support, etc.
- Keeper of a Roadmap
    - Especially important now that we've moved from a phase of a list of giant gaps to refining
- Accountability and responsibility
    - No one is officially committed to how they currently contribute or facilitate Hyku community collaboration, people are currently now
- More collaborative funding (eg, Pals and Georgetown co-funding GA4)
- Documentation is currently lacking
    - When something is obsolete, it does more harm than good
- Training opportunities
    - Xin suggests service providers have clearer support and training options for Hyku
    - Particular to DOT, onsite would be important
    - A community resource for onboarding institutions to Hyku
        - This could be from a service provider, from the Samvera community, etc.
- Centralized communication
    - This is a priority to organize before we can tackle the technical issues
    - Heather meets with Tech Lead and PO for Hyrax weekly

        - So much comes from this dedicated time
        - Builds a bridge between Hyrax stewardship and the larger community
- The Community Leader vs. Technical Lead duo of Hyrax is successful and probably important
    - Tech Lead isn't necessarily "in charge" but can comment on best practices, the practicality of requests, best approach, etc (ie, consult)
    - This is too much for one person, based on both skills and available resources

What is Working That We Don't Want to Lose

- Interest Group
- Watercooler Group organized by PALs
- Developer Group - could use some regrouping and maintenance

Action Items:

- How do the needs above match or not match the Hyrax PO/Tech Lead structure?

Hyku Stewardship Call
17 May 2024, 10:30 AM EDT (15 UTC)
Video call link: https://meet.google.com/mkf-nvds-ekc
Or dial: (US) +1 567-318-2952 PIN: 796 779 395#

Agenda

- Role call
    - Amanda Hurford (PALNI/Hyku for Consortia)
    - Kirsten Leonard (PALNI/Hyku for Consortia)
    - Kevin Kochanski (SoftServ)
    - Heather Greer Klein (Samvera)
    - Christine Peterson (Amigos)
    - Miguel Figueroa (Amigos)
    - Rob Kaufman (SoftServ)
    - Nic Stanton-Roark (Hyku for Consortia)
    - Carl Piraneo (PALCI/Hyku for Consortia)
    - Emma Beck (University of Louisville)
    - Rachel Jacobson (Georgetown University)

Prompts:
- What does stewardship of Hyku mean to you?
- What's our goal?
- What is our timeline?
- What opportunities are presented by working together?
- What are the challenges?
- What roles do we need?
- What role do service providers play?

Governance for Samvera
501c(6) LLC under another organization, Oasis
Bylaws, board of directors make governance and financial decisions, responsibility of the corporate with some decision making by partners
Elected from partners who pay dues

But running the groups and leading key goals are NOT defined by the bylaws. Every group gets to decide how to do their work. Consensus and trying things out.
Hyrax - product owner and tech lead
Some components have only Product Owner - Bulkrax
Product Owner - roadmap, keep eye on components and needed updates, or understand usage of components when they need sunsetting. This is being reviewed as components are being included in Hyrax so they don’t need to be looked after individually.

Tech Lead - had not been defined, same person had been in the role for many years, so evolved via input a 2 yr limit, can continue to change them
Hyrax product owner slated for next term, but don't have a taker for Tech Lead for Hyrax. If we can't fill the role, will have to adjust based on needs, priorities, and capacity.

For Hyku - different partners, different dependencies in the code, different users, different needs. Freedom to try things, learn, test, and adjust to meet ongoing needs. Very little would have to approved by the board.
Leadership, volunteer, or some level of paid.

- Paid would require Samvera Board participation if it was being financed via Oasis

New role in Developer advocate in FOLIO - onboard developers to expand capacity

Service Provider role
SoftServ - started in this space, service provider model, clientele provide funds to support maintenance and development, code lives with the community. Goal to build HykuUp to be sustainable service that can earn its way in addition to bespoke development and hosting. If HykuUp is sustainable, SoftServ could take on core maintenance that would be open, core, Community management separate from the technical, as growth of the community makes it more demanding

Developer Advocate Role
Technical expert to work on fire, speak to other community, at Samvera level, look to MailChimp community has, Django, Twillio, dedicated to building the technical community

H4C IMLS Grant - includes activities to build the sustainability of Hyku

- How much does running Hyku sustainably cost?
- What do the fundraising structures look like?
- Exploration of hiring a consultant on community
- Developing a structured community vs. piecemeal approach of building Hyku
- Potentially hiring a community developer to handle code maintenance, etc. or to continue funding from service providers more formally
- Collaborative development on a trial piece of functionality

Capacity issues for leadership roles
Largely changes in individual institutions present challenges to filling the role, changes for individuals

Need to identify what the core infrastructure needs are that truly gathers community input and helps unify community direction, that then also support volunteer work. Need to build pathways to help people understand community structure and code architecture

Core issues of supporting releases and easy understanding of the impact of the user and librarian side, and the end of the upgrade, here's what it used to do, here's what it does, and here are the decisions you need to make, documentation on the community version - transition to the core and knapsack version, will help with the communication changes
Communication between technical changes to the librarian/user side - this function is the Product Owner role on the Hyrax side, primary responsibility is to translate technical to features and impacts on use of the system, represent expertise and knowledge needed, take the work being done in the Hyku IG meeting and repackage and consistently communicate to the larger community.

Set reasonable expectations - good communication is hard, not perfect, and look different to everyone. Can adjust and change as we move forward, improve on the pilot.

Actions for next meeting - as part of the Hyku IG

5. ID - Gaps/needs in roles
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    c. Training, onboarding, community build
6. What is working that we don't want to lose

INPUT from Each Group

5. Your name and group/institution/etc.
6. Needs, problems to be solved, suggestions

Hyku Interest Group Discussion
25 April 2024, 11:30 AM EDT (15 UTC)
Hyku Interest Group Discussion
Thursday, August 31 · 8:30 – 9:30am
Time zone: America/Los_Angeles
Google Meet joining info
Video call link: https://meet.google.com/mkf-nvds-ekc
Or dial: (US) +1 567-318-2952 PIN: 796 779 395#
More phone numbers: https://tel.meet/mkf-nvds-ekc?pin=3896216382960

Agenda

- Role call
- Updates to agenda
- Hyku Update
- Features and Upgrades
- Update on pilots and projects
- Open discussion
    - Hyku Stewardship TF

Attendees

- Christine Peterson (Amigos)
- Heather Greer Klein (Samvera)
- Rachel Howard (University of Louisville)
- Emma Beck (University of Louisville)
- Rachel Jacobson (Georgetown University)
- Jenny Basford (BL)
- Kirsten Leonard (PALs)
- Nic Don Stanton-Roark (PALs)
- Amanda Hurford (PALs)
- Kiah Stroud (SoftServ)
- Kim Kelmor (Georgetown Law Library)
- Christy Karpinsky (Atla)
- Katherine Van Arsdale (ADL)
- Steven Ng (Temple University Libraries)
- Nora Ramsey (BL)
- Vinod K
- Brian LeBlanc (Georgetown Law Library)

** Can Someone Volunteer to Take Notes? **
Amanda Hurford will take notes

Notes
Hyku Dev Call Notes

Hyku Update
-

PROJECTS:

Adventist Digital Library
- Knapsack cut over happened about a week ago. Working through bugs with SoftServ.
- Included an upgrade to Version 5.
- Mass migration of content from Islandora (legacy site) to Hyku is...paused. Fedora is the problem here. Seeking funds for Valkyrie–fingers crossed!

University of Louisville
- No updates to Hyku - though we have been adding new content.

Atla
- No update

Ubiquity Press
-

Georgetown (DC)
- Law library runs one tenant, investigates what can be changed
- Starting to look at customizations for the look/feel of the main repository - edits to our homepage continue/decisions about work views and search views etc.
    - Thanks to Louisville and Lafayette (we regularly look at your repositories for design decisions)
- Hoping to see the embargo update in Bulkrax, which will help out migration process
    - Hoping/seems likely we'll do the migration this summer

British Library
- Two new tenants from 1st May (not yet public)
- EThOS tenant work continuing; some bulk updates to content needed
- S3 issue from last month finalised and rectified but uncovered another issue with a hopefully simple fix with a patch for fcrepo
-

PALNI/PALCI
- SOW with Pitt for SWORD, email notifications (for approval process, and to authors of readership, views and downloads), embargo and leases in Bulkrax

- We will be working with Georgetown on the Hyrax GA 4 in-app display
- We stipulate that additions are incorporated into main; it is included in our SOWs
- Knapsack makes it easier to put developments in Hyku base rather than in the separate project. Should make it easier to improve speed of contributions to the community.
- We did project briefing for CNI

Amigos Library Services

- Base infrastructure for development & demonstration servers done next week; production (additionally includes backup/restore and automated initialization) should be available in July.
- Working through possible SoftServ development items for May/June.
- Adding ETD and OER worktype to base Hyku
- Will also work on adding Allinson Flex, would be interested in pooling funds
    - SMIG_2023-06-27_Hardesty_Bulkrax-and-AllinsonFlex-Demo.mp4
    - Needs maybe $15k more if on the high end first phase (will need more work in later phases)
        - Easiest to go to Amigos
        - PALs and BL interested in contributing
        - Others email Christine
    - Their funds need to be done before the end of June
    - Want: Hide fields, relabel fields on public, change required or not required, creating custom fields
    - Working on SOW with Kevin
    - Planned for completion in the summer for first
    - Community questions around the scope, want to discuss further
        - Needs to understand core use and how much AllisonFlex pieces are needed
- OAI oai_hyku in version 5 or 6?
    - Thumbnail - PALs devs - is a pull request in the queue right, merge
    - Should be added to main next week, probably 6.1
    - Can export feed by Worktype, but not by collection at this time. PALs is interested in this functionality
- DLF hands-on Hyku session was turned down. :-(But they asked that I submit for the virtual conference.

DOT - National Transportation Library

- In phase 1.5/2, working on issues due to rules changed

SoftServ

- Compile of fedora to BL
- Knapsack work fro ADL

- Valkyrie Hyku is going well. One final item to fix: When you split PDF and OCR, the files dont get properly attached
- Reviewing Hyrax changes with Daniel in test app
- Backlogged items to get released soon

Hyku Releases:
- Right on the cusp of a release

Open Discussion:
- Hyku Stewardship Call - May 17. If you want to join, let Kevin know (kevinkochanski@scientist.com)
    - Stewardship call coming up; we'll talk about how to do these shared development projects
    - Product Owner makes the big decisions on what goes in
    - History and state of Hyku compared to the gap analysis
        - Action: people pull the gap analyses that have been done over the years
    - Heather can facilitate!

Community Update
- Samvera Virtual Connect is coming up May 7-8
    - Registration to Virtual Connect is up - https://www.eventbrite.com/e/samvera-virtual-connect-2024-tickets-857050851167?aff=oddtdtcreator
    - And program is at https://samvera.atlassian.net/wiki/spaces/samvera/pages/2420015105/Samvera+Virtual+Connect+2024+Program
- Announcing event: 2025 Samvera connect in Mexico City
- 2024 focus on regional events, developer focus
    - Indianapolis event for Midwest in September, will also focus on repo managers/users; Would be open to all regions
    - Princeton holding event
    - West coast
- Focus on growing partnerships, want to move more folks into governance at partner calls and on the board. Want more Hyku representation from engaged community members. Invite people to virtual connect
- Partners can be individual schools who are part of a consortium/group
- Email Heather with suggestions or needs

Allinson flex questions - Rob will send these questions out to the community and arrange next steps -- What do we actually need?
- ui vs yaml upload
- need for work types or just metadata in the work types
- M3 profile or simplified profiles

- Do we need ~~concerns~~ contexts (separating profiles from a given collection or work type)
- SMIG_2023-06-27_Hardesty_Bulkrax-and-AllinsonFlex-Demo.mp4 old version of bulkrax

Hyku Interest Group Discussion
28 March 2024, 11:30 AM EDT (15 UTC)
Hyku Interest Group Discussion
Thursday, August 31 · 8:30 – 9:30am
Time zone: America/Los_Angeles
Google Meet joining info
Video call link: https://meet.google.com/mkf-nvds-ekc
Or dial: (US) +1 567-318-2952 PIN: 796 779 395#
More phone numbers: https://tel.meet/mkf-nvds-ekc?pin=3896216382960

Agenda

- Role call
- Updates to agenda
- Hyku Update
- Features and Upgrades
- Update on pilots and projects
- Hyku features for Amigos
- Stewardship/Leadership roles for Hyku, PALs grant proposal - Product Owner/Tech Lead and/or more
- Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Rachel Howard (University of Louisville)
- Jenny Basford (British Library)
- Katharine Van Arsdale (Adventist Digital Library)
- Amanda Hurford (Hyku for Consortia/PALNI)
- Xin Wang (DOT)
- Vinod Kumar (DOT)
- Nic Stanton-Roark (Hyku for Consortia)
- Rachel Decker (Georgetown)
- Kirsten Leonard (PALNI)
- Heather Greer Klein (Samvera)
- Christine Peterson (Amigos)
- Emma Beck (University of Louisville)

Notes
Hyku Dev Call Notes

Action Items:

- Kevin: Organize Governance Call

Hyku Update

-

FEATURES & UPGRADES: Feature - Project - Status

In Progress:

- YAML-Based Metadata Schema (https://github.com/samvera/hyku/issues/1784)

Next Release:

- OAI Improvements - Hyku Commons
- COUNTER Metrics - Hyku Commons & Pitt/SoftServ
- Google Analytics enhancements to isolate analytics by tenant - Hyku Commons
- Collection show page redesign - Hyku Commons
- PDF.js viewer - PALs (interest from Atla and Georgetown and Louisville)
- Ability to Control Metadata Ordering - Hyku Commons

Complete(ish), not Contributed:

- DOI - British Library w/ Ubiquity - Complete, needs to be contributed back
- Controlled Library Editor - DOT - Complete, needs to be contributed back

Released:

- VPAT - Aaron w/ Ubiquity
- Knapsack - Adventist DL/SoftServ - In Samvera Labs
- Audio/Video in Universal Viewer - British Library & UTK

PROJECTS:

Adventist Digital Library

- Knapsack and version upgrade ready to go–see SoftServ update below.
- Researching migration from AWS environment to another cloud provider. SoftServ will support this move, if we go ahead. Migration would include Valkyrie (so fingers are crossed).
- ADL team has a developer contact at https://webpoint.io/ who is interested in learning more about Hyku and supporting the community. Any thoughts from this group about first steps?
- Hyku migration DLF panel presentation accepted for in-person conference in Lansing, MI this July (three panelists from different Hyku-adopting institutions–Emma Beck, Amanda Hurford, and Katharine Van Arsdale)

University of Louisville

- No update - other than meeting with the Georgetown Law folks and inviting them to this meeting!

Atla

-

Ubiquity Press

-

Georgetown (DC)

-

British Library

- Troubleshooting importing w/ files from S3
- EThOS - UK doctoral theses (600,000)
    - Old system was taken out in October's cyber attack
    - Currently has a tenant with 600,000 records (no files...they need to be screened after the cyber attack)
    - Now there's a tenant for this in Shared Research Repository, but that needs to be ramped up before EThOS can go live - this is MUCH bigger than anything else in the app

PALNI/PALCI

- Maintenance sprint finished
- Valkyrization/knapsackification on brief hold
- Hyku Migration task force outputs
- Beginning process of defining faculty profile features for development

Amigos Library Services

-

DOT - National Transportation Library

-

SoftServ

- It is in staging for hykuup and is functional. The only pieces that have not been made compatible with Valkyrie are iiif print and bulkrax exporter and delete functionality. I am doing QA on the whole thing this week, so will likely find more bugs that need to be resolved

- Adventist is ready to do a cutover to their knapsacked version (does not include valkyrie) soon. We will do the cutover when Rob can get to it, so hopefully next week or the following
- Pals Knapsack is in progress still - we still need to do a reconciliation of their files with hyku main now that it has valkyrie and then do the final configurations
- Pals' maintenance sprint tickets should be contributed to hyku main now
    - Issues adding collections as subcollections
    - Video processing speed improvements
    - Issues updating the banner image in the Search-Only tenant affecting other banners
    - Date sorting issues

Hyku Releases:

- Decision: SoftServ's dev team will continue to release with new features when we can, but we'll expect the next official big release w/ Valkyrie to

Hyku User Docs:

- https://samvera.atlassian.net/wiki/spaces/hyku/pages/2243395591/Hyku+User+Documentation+DRAFT+2023

Community Leadership/Roles/Organizational Stewards Structure roles for Hyku stewardship, PALs grant proposal - Product Owner/Tech Lead Roles and/or more

- 2024 Hyku Product Owner Tech Lead Roles
- IMLS Hyku Grant
- Let's start a Hyku Stewardship kick-off call (Kevin will organize)
    - Should start as a working group with a deliverable of defining these things
    - A stewardship group should be a separate group that comes out of this

Coordinating New Features/Amigos Development

- Ideas
    - Google Analytics 4 - Hyrax sprint is working on this now, but there will be bringing in the work into Hyku
        - We need to wrangle whether this is being taken care of or not
    - Metadata (Highlight: Metadata flexibility, allowing some per tenant reconfigurability but not total control over mappings and number of fields)
    - Workflow (Highlight: Readership notifications, sending authors reports of views and downloads)
    - Front End (Highlight: Author profile pages, offering a more robust way to feature contributors and their works) - some function is there and some is broken, doesn't link to their works
    - https://hykuforconsortia.palni.org/documentation Prioritized Functional Gaps
    - Easier path to bring in new worktype, UI for worktypes
    - Clean up all the helptext

- Things broken in Valkyrie (tbd)

Open Discussion:

- Website Updates
  - Working with Avalon about being a templated page from the Samvera.org domain
  - Potential Sitemap:

What is Important to Hyku?				
FEATURES & IMPLEMENTATIONS	GETTING STARTED/WHAT IS HYKU?	LEARN MORE (ABOUT?)	BLOG (NEWS)	CONTACT
Features	**Hyku & Samvera**	**Demo (repo.samvera.org?)**		
Current release features	**Documentation**	**Presentations**		
What repositories/projects?	User Documentation	**YouTube**		
What releases?	Links to Dev Documentation/ReadME	Official Hyku		
Base vs custom?	Link to Repo	Hyku for Consortia		
Roadmap	Documentation on Docker & Kuberr	**Service Providers**		
Path to implementation	**Community**	**Samvera.org**		
Hyku vs. Hyrax	Hyku Interest Group	**FAQ**		
Implementations	Hyku Dev Call	**History**		
In Production	Samvera Slack #hyku			
In Development	**Glossary**			

- Leadership roles for Hyku, PALs grant proposal - Product Owner/Tech Lead and/or more

Hyku Interest Group Discussion
29 February 2024, 11:30 AM EDT (15 UTC)
Hyku Interest Group Discussion
Thursday, August 31 · 8:30 – 9:30am
Time zone: America/Los_Angeles
Google Meet joining info
Video call link: https://meet.google.com/mkf-nvds-ekc
Or dial: (US) +1 567-318-2952 PIN: 796 779 395#
More phone numbers: https://tel.meet/mkf-nvds-ekc?pin=3896216382960

Agenda

- Role call
- Updates to agenda
- Hyku Update
- Features and Upgrades
- Update on pilots and projects
- Hyku User Docs
- Hyku Product Owner/ Hyku Tech Lead Roles discussion, Partners Meeting agenda item
- Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Rachel Howard (University of Louisville)
- Aaron McCollough (Ubiquity)
- Randy Kuehn (University of Louisville)
- Nora Ramsey (British Library)
- Katharine Van Arsdale (Adventist)
- Jeremy Friesen (SoftServ)
- Emma Beck (University of Louisville)
- Christine Peterson (Amigos)
- Rob Kaufman (SoftServ)
- Kirsten Leonard (PALNI/Pals)
- Amanda Hurford (PALNI/ Pals)
- Rachel Jacobson (Georgetown)
- Nic Stanton-Roark (PALNI/Pals)
- Heather Greer Klein (Samvera)
- Jill Morris (PALCI/Pals)
- Xin Wang (DOT)

Notes
Hyku Dev Call Notes

Action Items:
- Kevin: Who came from ~~New Zealand~~ South Africa
    - Anele Mabona, Rhodes University
- Press release for VPAT (Aaron/Ubiquity)
- Reach out to University of Victoria (Kevin)

Hyku Update
- Hyku 6 will be Rails and path to Valkyrie all together - this means that the pending functionality updates will be waiting for this single release
    - There would be redundant work to do this separately
    - Currently at the last piece of the fileset work - moving old ActiveFedora objects to a new database doesn't quite work yet
    - Integration testing is next, but we've done some already
    - Rails 6.1 upgrade is still pending, Rob is working with core Rails team to stay on top of this
    - Hyrax release is out now
- Update on features:
    - Pals stuff is merged, so that will be part of Hyku 6
    - Still working through this with knapsack

DLF
- Panel Submitted: Are we There Yet?: Lessons Learned from Three Repository Migrations to Samvera Hyku
    - Van Arsdale, Katharine; Beck, Emma; Hurford, Amanda
- Hands-on with Samvera's Hyku IR (see Amigos Library Services below)
    - Christine Peterson

FEATURES & UPGRADES: Feature - Project - Status

VPAT - Aaron w/ Ubiquity
- This VPAT is for the out-of-the-box / "vanilla" version of Hyku 5.0.1

Knapsack - Adventist DL - In Progress
- This is up and available in Samvera Labs

OAI Improvements - Hyku Commons
- Likely 6.x release

COUNTER Metrics - Hyku Commons & Pitt - In Progress
- Likely 6.x release

Google Analytics enhancements to isolate analytics by tenant - Hyku Commons - In Progress

- Likely 6.x release

Collection show page redesign - Hyku Commons - In Progress (completed in Pals, not contributed)

- Likely 6.x release

PDF.js viewer - PALs (interest from Atla and Georgetown and Louisville)

- Likely 6.x

DOI - British Library w/ Ubiquity - Complete, needs to be contributed back

Controlled Library Editor - DOT - Complete, needs to be contributed back

Audio/Video in Universal Viewer - British Library & UTK -

- This is in 5.1.0

Ability to Control Metadata Ordering - Hyku Commons - In progress (Completed in Pals, not yet back)

- Likely 6.x

YAML-Based Metadata Schema (https://github.com/samvera/hyku/issues/1784) - In Progress

- Need to do Valkyrie, then update AllinsonFlex - this would be the most future facing
    - This would be likely late 2024

PROJECTS:

Adventist Digital Library

- Migration of ~90,000 works (final push of works from Islandora to Hyku) is ongoing with SoftServ support. Clean-up sprints to be planned after. Knapsack ready to go but will launch after migration calms down.
- Soft launch of live repo in June. Major launch with marketing and all that planned for October 2024.

University of Louisville

- See question from Randy in Slack.

Atla

-

Ubiquity Press

- Still working on feature parity from Hyku 2 to 5

Georgetown (DC)

-

British Library

- Working with CoSector and SoftServ on bulk importer updates
- Going live next week with Science Museum Groups repository
- Massive increase in bot traffic

PALNI/PALCI

- IMLS application in process, focus on sustainability, coordination, and capacity
- Blog post on recent work: Recent Hyku Development Highlights
- Valkyrie/Knapsack/Upgrade work in progress
- Maintenance sprint next: https://github.com/orgs/scientist-softserv/projects/32/views/1?filterQuery=label%3Amaintenance
- Question about “collection” sets in OAI

Amigos Library Services

- DLF Forum proposal

  Hands-on with Samvera’s Hyku IR
  Based on Samvera’s Hyrax open-source institutional repository, Hyku is easier to implement and maintain for libraries that do not have sizeable technical staffs. Once the infrastructure has been implemented (either onsite or via a hosting provider), creation of the repository takes seconds. From there, library staff can easily create collections, add works, brand their repositories, allow faculty upload, and provide repository services to their users.
  In this hands-on session, each participant will have their own repository. We will add, edit and delete collections and works, upload works in bulk (including metadata roundtripping), update themes and branding, and enable cross-tenant searching for group or consortial repositories. Come look under the hood and see how the newest Samvera-based application works!
- Introductory Hyku videos: https://vimeo.com/channels/1887928

DOT - National Transportation Library

-

SoftServ

- Valkyrie stuff is almost done in Hyku main (just finishing up some FileSet support work and specs) - once that's merged, we'll merge it into Hyku
- Pals - started the knapsacking process. Waiting on the above to happen before we finish it

    - Pals maintenance sprint will begin next week, we are doing the changes in their old repo then bringing it over to their knapsacked version once that's complete
- UTK - working on import optimization; they're currently importing audio

Hyku Releases:

- Decision: SoftServ's dev team will continue to release with new features when we can, but we'll expect the next official big release w/ Valkyrie to

Governance and Product Ownership:

- Action item from last call: set up a PO call to talk about this; was this an action item for Kevin?

VPAT:

- Aaron McCollough completed the VPAT of Hyku 5. Will share with community/press release.
- Is there a high view of how much work is needed to get from OK to Good?
    - Hard to say since there are new updates in Hyku 6 that might fix things.
    - Some things are less important, but higher priority would be alt tags and keyboard functionality
        - Aaron thinks Keyboard should be a fairly easy fix, connecting WYSIWYG with the keyboard, etc. (adapting the widget to bust through the iframe)
- How can Accessibility be worked into the scope of future work?
    - Good thing is that we don't have to beg to contribute work from projects, it's a given that it'll be contributed
    - Accessibility testing (automated and manual) should be an expectation in any community work
    - We could add GitHub actions:
        - Add requirement in PR for accessibility review
- May be useful to have an Accessibility Testing Ambassador in the community
    - User Testing will need some technical guidelines from a dev
    - We could check Hyrax' documented User Testing process
- Additional testing: Aaron only tested default themes, so we need to make sure custom work is tested on individual projects

Hyku User Docs:

- https://samvera.atlassian.net/wiki/spaces/hyku/pages/2243395591/Hyku+User+Documentation+DRAFT+2023

Open Discussion:

- DLF?
    - Panel submission - Louisville/Adventist/Pals
    - Workshop - Christine is submitting a hands on Hyku User workshop
    - Talk - Jeremy submitted his Digipress talk from last year

        - Jeremy is also happy to contribute to the Panel, etc.
- University of Victoria
- University College Dublin
- Houses of Oireachtas (Irish Parliament) - Kevin presented Hyku on behalf of Samvera
- DPLA
- Hyku roles/partner discussion
- Next Time: LLM and Hyku

Hyku Interest Group Discussion
25 January 2024, 11:30 AM EDT (15 UTC)
Hyku Interest Group Discussion
Thursday, August 31 · 8:30 – 9:30am
Time zone: America/Los_Angeles
Google Meet joining info
Video call link: https://meet.google.com/mkf-nvds-ekc
Or dial: (US) +1 567-318-2952 PIN: 796 779 395#
More phone numbers: https://tel.meet/mkf-nvds-ekc?pin=3896216382960

Agenda

1. Role call
2. Updates to agenda
3. Hyku Update
4. Features and Upgrades
5. Update on pilots and projects
6. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Emma Beck (University of Louisville)
- Rachel Howard (University of Louisville)
- Aaron McCollough (Ubiquity)
- Steven Ng (Temple University Libraries)
- Christy Karpinski (Atla)
- Nora Ramsey (British Library)
- Christine Peterson (Amigos)
- Nic Stanton-Roark (PALs)
- Rob Kaufman (SoftServ)
- Vinod Koduri (DOT)
- Xin Wang (DOT)
- Katharine Van Arsdale (Adventist DL)

Notes
Hyku Dev Call Notes

Action Items:

- Update Roadmap/Feature List
    - Advanced Search Improvements - Hyku Commons

    - Shibboleth-Based SAML Plug-In - Hyku Commons & Pitt - In Progress
- Schedule a Hyku PO community call
    - Look into Samvera rules for PO and Tech Lead
- Define and share responsibilities

Hyku Update
- See below: 6.x releases
    - Version 6 RC 1 is out
    - Latest stable version is 5.1.0

<u>FEATURES & UPGRADES: Feature - Project - Status</u>

VPAT - Aaron w/ Ubiquity
- Hard part is done, worked through all the pages of the current HykuUP app
- Needs to convert the results to a VPAT format

Knapsack - Adventist DL - In Progress
- In Progress w/ Pals
- In Progress w/Ubiquity (gem dependency issue fixed by Martin and Rob)
- This is up and available in Samvera Labs
- SoftServ is continuing to roll this out for apps we maintain

OAI Improvements - Hyku Commons
- This is done but Pending
- Likely 6.x release

COUNTER Metrics - Hyku Commons & Pitt - In Progress
- Likely 6.x release

Google Analytics enhancements to isolate analytics by tenant - Hyku Commons - In Progress
- Likely 6.x release

Collection show page redesign - Hyku Commons - In Progress (completed in Pals, not contributed)
- Likely 6.x release

PDF.js viewer - PALs (interest from Atla and Georgetown and Louisville)
- Likely 6.x

DOI - British Library w/ Ubiquity - Complete, needs to be contributed back

Controlled Library Editor - DOT - Complete, needs to be contributed back

Audio/Video in Universal Viewer - British Library & UTK - Next Release

- Likely 6.x
- Kevin: Check is this already released?

Ability to Control Metadata Ordering - Hyku Commons - Can be contributed back

- Likely 6.x

YAML-Based Metadata Schema (https://github.com/samvera/hyku/issues/1784) - In Progress

- This is still tricky - could bring in w/ AllinsonFlex but it would still need to be updated for Valkyrized model
- Need to do Valkyrie, then update AllinsonFlex - this would be the most future facing
    - This would be likely late 2024

Other Feature Requests:

- PDF viewer work should resolve slow-load of multi-page text in the viewer

PROJECTS:

Adventist Digital Library

- Final migration ingest is ongoing (20,000 so far of about 90,000 works).
- Knapsack coming in February.
- All tenants “live” except the main digital library where the ingest is ongoing. Planned digital library launch for summer 2024.

University of Louisville

- No updates

Atla

- No updates

Ubiquity Press

-

Georgetown (DC)

-

British Library

- No updates

PALNI/PALCI

- https://github.com/orgs/scientist-softserv/projects/32/views/1
- Established a PALNI level task force for ContentDM to Hyku migration
- Currently in a Valkyrization/Knapsackification sprint (hopefully finished in February)

- Committed to funding a maintenance/outstanding tickets sprint beginning in Feb

Amigos Library Services
- Production service scheduled for March
- Identifying libraries that would like to move from testing to pilot/production

DOT - National Transportation Library
- Where should NTL go? Hyku 4 or. 5.1.0
- New phase started January 2, 2024; SoftServ working with Illumen; extended to June 30
- Setup Fargate EKS environment
- Hyku Upgrade

SoftServ
-

Hyku Releases:
- SoftServ would have to do a lot more work to cut a release that includes new Rails etc then another for Valkyrie
    - This is partly waiting for the latest Hyrax to be officially released
    - This would mean releasing a formal Hyku release on release-candidate software, which is risky
    - Valkyrie will necessitate yet another Hyrax release (beyond the one that is still just an RC)
- Rob would like to do an RC of Hyku 6 that points to the RC branches, then do another RC on Valkyrie work
- Timeline:
    - Valkyrie end of February
    - One month of QA
    - Should be end of March
- Decision: SoftServ's dev team will continue to release with new features when we can, but we'll expect the next official big release w/ Valkyrie to

Governance and Product Ownership:
- Rob has been PO for five years
    - Really two roles here, Technical Lead & Product Owner
- Process:
    - Typically starts with someone in the community taking an advisory role to identify and invite a new PO

Open Discussion:
- IMLS Grant
    - PALs got feedback on a presubmission and have been invited for a full proposal

- One goal is to demonstrate how the funding of a PO/Project Manager can benefit folks outside the community

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30 November 2023, 11:30 AM EDT (15 UTC)
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Thursday, August 31 · 8:30 – 9:30am
Time zone: America/Los_Angeles
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- Christy Karpinski
- Rob Kaufman
- Vinod Kumar
- Xin Wang
- Emma Beck
- Amanda Hurford
- Rachel Howard
- Steven Ng
- Graham Jevon
- Aaron McCollough - Ubiquity
- Kirsten Leonard - PALNI
- Nic Stanton-Roark
- Christine Peterson - Amigos

Notes
Hyku Dev Call Notes

Action Items:

- HykuDirect Gap Assessment Nov 2017

- VPAT - Aaron to update w/ Kirk

Hyku Update

- Hyku 5.1.0 is ready for release - https://github.com/samvera/hyku/releases
    - Extended oai by @sephirothkod in #1934
    - upgrade to bulkrax 5.2 by @labradford in #1939
    - Iiif av by @labradford in #1942
    - update-bin-web-script-for-analytics by @aprilrieger in #1937
    - Improve accessibility by @kirkkwang in #1977
    - SSO Interface and Setup for SAML, OpenID Connect and CAS by @orangewolf in #1976
    - Sidekiq jobs dashboard improvements by @orangewolf in #1972
    - Bulkrax importing work by @orangewolf in #1970
    - account elevator clear especially when on proprieter view by @orangewolf in #1986
    - view updates for devise from adventist by @orangewolf in #1990
    - make indexing records more resiliant and uniform by @orangewolf in #1991
    - make sure layers are flattened to fix pdf tripple issue by @orangewolf in #1988
    - use partent title instead of filename in uv by @orangewolf in #1987
    - Schemas and timeouts by @orangewolf in #1992
    - iiif rodeo includes by @orangewolf in #1985
    - ability to mark during importing for actor stack by @orangewolf in #1989
    - 🐛 font inputs rendered twice fix by @ShanaLMoore in #2014
    - run asset build later in process to allow knapsack to run it only one time by @orangewolf in #2022
    - 🧹 Update contact email descriptions by @ShanaLMoore in #2027
    - upgrade bulkrax to 5.4.0 by @ShanaLMoore in #2003
    - 🎁 Superadmins can activate users by @kirkkwang in #2037
    - 🐛 Fix duplicating slider icons in IR theme by @ShanaLMoore in #2021
    - Experimental Iiif print support. This is off by default and can be turned on by setting by HYKU_IIIF_PRINT=true in your environment @ShanaLMoore in #1926
- Next:
    - Knapsack integration
    - Improvements for IIIF Print and Bulkrax
        - Ability to use AWS Lambdas to pre-process documents, getting OCR etc ready so ingest is pulling from S3 vs. doing all that processing
    - PDF.js which allows to decide per-tenant, per-work to use PDF.js or UV for PDF display
    - Potentially PALs OAI improvements

<u>FEATURES & UPGRADES: Feature - Project - Status</u>

VPAT -

Knapsack - Adventist DL - In Progress

OAI Improvements - Hyku Commons

- This is done but Pending

Advanced Search Improvements - Hyku Commons

Shibboleth-Based SAML Plug-In - Hyku Commons & Pitt - In Progress

- Current release
- The right configuration for SAML and esp. Shib is tricky, but the implementation once you do is really solid

COUNTER Metrics - Hyku Commons & Pitt - In Progress

Google Analytics enhancements to isolate analytics by tenant - Hyku Commons - In Progress

Collection show page redesign - Hyku Commons - In Progress (completed in Pals, not contributed)

PDF.js viewer - PALs (interest from Atla and Georgetown and Louisville)

DOI - British Library w/ Ubiquity - Complete, needs to be contributed back

Controlled Library Editor - DOT - Complete, needs to be contributed back

Audio/Video in Universal Viewer - British Library & UTK - Next Release

Ability to Control Metadata Ordering - Hyku Commons - Can be contributed back

Advanced Search

YAML-Based Metadata Schema (https://github.com/samvera/hyku/issues/1784) - In Progress

Other Feature Requests:

- PDF viewer work should resolve slow-load of multi-page text in the viewer

<u>PROJECTS:</u>

Adventist Digital Library

-

University of Louisville

- Uploading 2500 issues of school newspaper to Hyku instance - about halfway done, and looking forward to eventually benefiting from PDF viewer work to improve load times.

Atla

- Added the PDF.js work
- Created an advanced depositor group with import/export access while making the depositor group not have access to bulkrax. Also non admin users only see their own importers/exporters.
- Got collection banner image and logo working

Ubiquity Press

- VPAT and plugging away with trying to integrate Knapsack w/ their Hyku 5 instance, then port over the feature set from Hyku Add-Ons

Georgetown (DC)

-

British Library

- New partner for launch and another new one in January
- CoSector did some work to hide PDF pages (the extra split out ones)
- Will look for Banner Image Fix work from Atla

PALNI/PALCI

- We released a PR about our recent grant project wrapup: https://hykuforconsortia.palni.org/news/palni-and-palci-successfully-conclude-imls-grant-to-remove-barriers-to-hyku-adoption
- Defining better process for contributing back code -- will add items from October and Odds and Ends sprint
- ReShare and COUNTER work in progress
- Next dev sprint starting in dec
- Interest in possible valkyrization sprint
- Issue - video/audio playback in viewer is causing file processing issues, which may be of interest on a broader scale.
    - BL shares this issue

Amigos Library Services

- George, our server admin, attended the Samvera workshops and found them very helpful. We've already been tapping his knowledge for strategic decisions.
- We spent a lot of time figuring out how to modify the Hyku initial invitation message to make it more professional and specific to our implementation. A hard-won fight, but we won!

- I am onboarding 4-6 New Mexico libraries that are interested in their own Hyku instance, as well as sharing across all. We are in the midst of figuring out the cross-tenant search and what that initial web page might look like.
- We continue to update Hyku documentation, making comments on the Samvera version and keeping a version specific to our implementation.
- We finally feel like we are moving forward!

DOT - National Transportation Library
- Repository 3.1 contract is signed with primary contractor
- Migrate to EKS/FarGate infrastructure

SoftServ
- Adventist - the IIIF print work is being done via Adventist & UTK
- DigiPress

VPAT:
- Aaron at Ubiquity did accessibility improvements
- Do new changes fix the issues?
    - Aaron can send draft and Kirk could update
    - Or we could run a demo of the latest Hyku
- Aaron should bring eventual VPAT results to the Community and we can tackle an effort

Open Discussion:
- 2024:
    - PALs - would like to work on State of Hyku document, a community-wide wish list
    - PALs - work type documentation clearing house
    - PALs - would like to move from the model of odds and ends sprints to identifying a collaborative community goal to work on

Hyku Interest Group Discussion
28 September 2023, 11:30 AM EDT (15 UTC)
Hyku Interest Group Discussion
Thursday, August 31 · 8:30 – 9:30am
Time zone: America/Los_Angeles
Google Meet joining info
Video call link: https://meet.google.com/mkf-nvds-ekc
Or dial: (US) +1 567-318-2952 PIN: 796 779 395#
More phone numbers: https://tel.meet/mkf-nvds-ekc?pin=3896216382960

Agenda

13. Role call
14. Note taker
15. Updates to agenda
16. Hyku Update
17. Features and Upgrades
18. Update on pilots and projects
19. Connect Update
20. Hyku Documentation
21. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Christy Karpinski (Atla)
- Emma Beck (University of Louisville)
- Nic Don Stanton-Roark (PALs)
- Amanda Hurford (PALs)
- Chris Brown - (Amigos)
- Graham Jevon (BL)
- Miguel Figueroa (Amigos)
- Vinod Koduri (DOT)
- Jenny Basford (BL)
- Rachel Jacobson (Georgetown)
- Rachel Howard (Louisville)

Notes
Hyku Dev Call Notes - No call in September

Action Items:

- Kevin to reschedule this call for early Nov, early Dec because of Holidays and Connect
- Kevin to share historical (2017) Hyku gap analysis
    - HykuDirect Gap Assessment Nov 2017
- Knapsack Follow Up: Knapsack will remain optional but it will be recommended. The more you've customized Hyku the harder migration in to knapsack will be BUT the more benifit you will get from it on each subsequent version.

Hyku Update

-

FEATURES & UPGRADES: Feature - Project - Status

Knapsack - Adventist DL - In Progress

- Encapsulates Hyku code (isolates overrides) so that upgrades and feature updates are easier
- SoftServ is implementing in Adventist with goal of making it part of Hyku
- There will be some work to adopt on existing apps (what we're doing with Adventist)
- Knapsack will remain optional but it will be recommended. The more you've customized Hyku the harder migration in to knapsack will be BUT the more benifit you will get from it on each subsequent version.

OAI Improvements - Hyku Commons

Advanced Search Improvements - Hyku Commons

Shibboleth-Based SAML Plug-In - Hyku Commons & Pitt - In Progress

- Currently being testing in PALs staging instance

COUNTER Metrics - Hyku Commons & Pitt - In Progress

Google Analytics enhancements to isolate analytics by tenant - Hyku Commons - In Progress

- This is still waiting for PALs to set up the GA subaccounts for testing
    - Amanda needs some guidance from SoftServ on setting this up
- BL - look in the source code (British Museum is working) and you can see Analytics is set up to go to Kew and to BL both, e.g. view-source:https://britishmuseum.iro.bl.uk/
    - They have to set up their own accounts/codes

Collection show page redesign - Hyku Commons - In Progress (completed in Pals, not contributed)

- Completed in H4C and not yet contributed back

PDF in Universal Viewer, via IIIF Print - University of Tennessee - Next Release

- PDF Child work issue should be fixed in Louisville and SoftServ should have an update on contributing this back

PDF.js viewer - PALs (interest from Atla and Georgetown and Louisville)
- This is now in PALs
- May contribute back (SoftServ?)
- Exploring the possibility of bulk toggling (applying this setting through Bulkrax)

Roles via group functionality - Hyku Commons - Hyku 5.0

Three additional templates for UI themes - Hyku Commons - Hyku 4.0

Cross Tenant Search - British Library w/ Ubiquity - Hyku 4.0

DOI - British Library w/ Ubiquity - Complete, needs to be contributed back
- Where does this stand?
- DOI needs a per application setup to set up the mappings between the DOI providers and the application metadata.

Controlled Library Editor - DOT - Complete, needs to be contributed back

Ability to Feature Collections - British Library - Hyku 4.0

Tenants can be made Private - Hyku Commons - Hyku 4.0

Audio/Video in Universal Viewer - British Library & UTK - Next Release

Ability to Control Metadata Ordering - Hyku Commons - Can be contributed back
- Need to check whether this has been in a release or not

Advanced Search

YAML-Based Metadata Schema (https://github.com/samvera/hyku/issues/1784) - In Progress
- There are multiple approaches here:
    - AllinsonFlex Gem
    - Surfliner approach, Valkyrie-based and not supported by ActiveFedora
    - ActiveFedora backport of Surfliner (~~Rob thinks~~ This is where Ubiquity is)

Other Feature Requests:
- PDF viewer work should resolve slow-load of multi-page text in the viewer

<u>PROJECTS:</u>

Adventist Digital Library

-

University of Louisville

- Experiencing Bulkrax bug upon reimports
- Eager to upgrade since so much good stuff is coming from other projects, but need to isolate custom code first

Atla

- Went live on Monday. Hoping we can add PALS PDF.js improvement
    - https://ir.atla.com/
- Having issues with admins not being able to login/cant reset password

Ubiquity Press

-

Georgetown (DC)

- Working on achieving project milestones - have topics lined up for the next month or so
- We're wondering if there's documentation that lays out all the possible Gems for Hyku so far

British Library

- Testing bug fixes and adjustments to UV (hiding the PDFPages from the 'files' list to non-logged in users)
- Hosted Samvera Europe
    - Represented Hyku along with King's Fund

PALNI/PALCI

- Additional PDF Viewer options with PDF.js
- Wrapped up odds and ends sprint
    - Little fixes and improvements, OAI work, advanced search improvements, sorting on collection page
        - OAI:
            - Link to thumbnail of work
            - Unique ID for work in OAI feed
            - Repository name in human-readable format (pulls from application name)
- Submitted 2pg brief IMLS proposal
- PALNI repo in development

Amigos Library Services

- Still arranging beta testing

- George is in the Samvera Workshops

DOT - National Transportation Library
- Moving forward with 3.1

SoftServ
- Adventist:
    - Adventist is spun up in knapsack and their customizations have mostly been brought over.
    - We are testing now to find bugs and then upgrading Hyku.
    - They will also need a Hyrax upgrade, because it was too far behind to support knapsack/the new hyku version
- UTK:
    -
- Samvera Developer Training Workshops
    - Bulkrax Intro - Wed, Oct 4, 2023 Alisha Evans
    - Testing - Wed, Oct 11, 2023 Kait Sewell w/ Jeremy Friesen
    - Samvera Maintenance - Wed, Oct 18, 2023 Rob Kaufman
    - Installing and Configuring Gems Part I: DOI & OAI - Wed, Nov 1, 2023 LaRita Robinson
    - Development Best Practices - Wed, Nov 8, 2023 Jeremy Friesen
    - Deploying to AWS: Helm Mastery - Wed, Nov 15, 2023 April Rieger w/ Rob Kaufman

Invest in Open/Catalog of Open Infrastructure Services
- Invest in Open catalog of open infrastructure services webinar -- for Hyku!
    - They want to list Hyku, you can let folks know: https://investinopen.org/catalog/
    - It will launch the new listings in December

Connect:
- Does anyone want to give the IG update?
-

Hyku Documentation:
Wiki:
https://samvera.atlassian.net/wiki/spaces/hyku/pages/2243395591/Hyku+User+Documentation+DRAFT+2023
User Doc (Updated): Using Your Hyku Repository Draft 2
- Definitions
- Getting Oriented
- Super Admin
- Repository Admin
- Works & Collections Guide

- Metadata Guide
- Hyku Features

Open Discussion:

- Gap Assessment: PALs is wrapping the IMLS grant that recently ended, which includes an updated gap assessment for Hyku
    - Previous gap assessment data gathering maybe missed some larger scope gaps
        - HykuDirect Gap Assessment Nov 2017
    - PALs moving forward with gap assessment
    - Also plans to work on a State of Hyku document
    - This would be an assessment of

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31 August 2023, 11:30 AM EDT (15 UTC)
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Thursday, August 31 · 8:30 – 9:30am
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Google Meet joining info
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Or dial: (US) +1 567-318-2952 PIN: 796 779 395#
More phone numbers: https://tel.meet/mkf-nvds-ekc?pin=3896216382960

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- Emma Beck (University of Louisville)
- Steven Ng (Temple University Libraries)
- Aaron McCollough (Ubiquity)
- Amanda Hurford (PALNI/Hyku for Consortia)
- Miguel Figueroa (AMIGOS)
- Chris Brown (AMIGOS)
- Nic Stanton-Roark (PALs)
- Vinod Kumar (DOT)
- Xin Wang (DOT)
- Rachel Jacobson (Georgetown)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update

-

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    - Surfliner approach, Valkyrie-based and not supported by ActiveFedora
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Other Feature Requests:

- PDF viewer work should resolve slow-load of multi-page text in the viewer

PROJECTS:

Adventist Digital Library

- Costs of Hosting:
    - Compare EC2 costs for Hyku in production on AWS.
    - Any instances hosted outside AWS?

University of Louisville

- Live!
    - Didn't put in larger PDFs because of the slow loading
    - Users are pleased with the new display and features
    - Now working on uploading new content

Atla

- Targeting 9/15

Ubiquity Press

- Continuing with Hyku 5 migration and gap analysis on what was custom work on their Hyku 2 and what's in Hyku 5
    - Getting Hyku Add Ons features ported into Hyku 5
- Would like to be contributing to CORE

Georgetown (DC)

- Figuring out persistent identifiers

British Library

- Main focus on tweaking newspaper gem to filter dashboard and to remove derivatives from the Show Work Page file list.

- Recent issues reported: users unable to download large files (5-7GB each). Perhaps linked to uploads over 2GB not successfully completing (has been in dev since January). We will do more testing but if anyone knows of a reason why this might occur, would be great to hear more.
- Tiktok / Bytedance denial of service - all tenants down
- Data science scripts used to download content caused tenants to go down
- Getting ready to host Samvera Europe at the BL on 11th September (in person only)

PALNI/PALCI

- Finishing stages of ReShare and Pitt work
- Prioritizing items for Odds and Ends Sprint
- Blog Post: https://hykuforconsortia.palni.org/news/user-focused-hyku-enhancements-with-final-imls-development-sprints
- Updates to documentation page - https://hykuforconsortia.palni.org/documentation

Amigos Library Services

- Christine Peterson retired, will be rejoining in a part-time capacity after a few months
- Sent invites to testers and still organizing that

DOT - National Transportation Library

- Submitted SOW and support documentation to DOT for Phase 2, currently under small business review process
    - This project is on track to be favored under 8a (small or diversely-run businesses)
- Urgent to start this by Sept 30 due to funding limitations
- Current app down after Docker update because of patching on the servers that wasn't in sync
    - Working with Rob on fixing this

SoftServ

- Adventist:
    - SpaceStone is going in this week, once this is done it will be going into UTK as well
        - Runs derivative processing through AWS Lambda
- UTK:
    - Using Clover for their audio and video work types
        - Allows for transcriptions to show
    - Using IIIF serverless
    - Will be getting SpaceStone
- Updates to pricing in 2024
- Open availability starting mid-September

Hyku Documentation:

Open Discussion:

- Ubiquity is now testing Hyku 5 in a live demo environment and comparing core features to their previous different functionality for a gap analysis. DOI minting was done with the BL. What is the status of this?
- Plug-in architecture for Hyku that would enable gems to be plugged into Hyku 5 without having to be hard in the core code. Ruby gem plug-in architecture that would make it easier to incorporate feature.
    - Ubiquity would rather do this earlier in their Hyku 5 process

Hyku Interest Group Discussion
27 July 2023, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
Meeting ID: 830 3547 4771
Password: 616757
One tap mobile
+16699006833,,83035474771# US (San Jose)
+14086380968,,83035474771# US (San Jose)
Dial by your location: +1 669 900 6833 US (San Jose), +1 408 638 0968 US (San Jose), +1 346 248 7799 US (Houston), +1 253 215 8782 US (Tacoma), +1 646 876 9923 US (New York), +1 301 715 8592 US (Germantown), +1 312 626 6799 US (Chicago)
Meeting ID: 830 3547 4771
Find your local number: https://us02web.zoom.us/u/kd6y1cfI2Y

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- Graham Jevon (British Library)
- Aaron McCollough (Ubiquity)
- Christine Peterson (Amigos)
- Christy Karpinski (Atla)
- Heather Greer Klein (Samvera)
- Sarah Garifo (Adventist Digital Library - Washington Adv U)
- Katharine Van Arsdale (Adventist Digital Library - Andrews U)

Notes
Hyku Dev Call Notes

Action Items:

- PDF child fixes are high interest for everyone (BL, ADL, Atla)

Hyku Update
- New release of Hyku is imminent with lots of small fixes including expanded bulkrax mapping out of the box
- Knapsack is working. It just needs some documentation before we start publicizing it.
- issue with circleci preventing specs has been resolved
- repo.samvera.org has been updated to latest Hyku
- Hyrax rc expected this week.

<u>Features and Upgrades: Feature - Project - Status</u>
Shibboleth-Based SAML Plug-In - Hyku Commons & Pitt - In Progress
- Currently being testing in PALs staging instance
    - Should get us to 90% support of SSO
    - Vision: Dashboard tab where you enter your SSO keys and information, with encrypted fields - no third party tool, a direct interface

COUNTER Metrics - Hyku Commons & Pitt - In Progress

Google Analytics enhancements to isolate analytics by tenant - Hyku Commons - In Progress
- This is waiting for PALs to set up the GA subaccounts for testing

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- Ability to edit controlled vocabs

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- Essentially a bug fix to keep fields from randomly reordering
- This is because Fedora serves them back randomly
- Originally from Cal State Hyrax project
- Need to check whether this has been in a release or not

Advanced Search

YAML-Based Metadata Schema (https://github.com/samvera/hyku/issues/1784) - In Progress

- There are multiple approaches here:
    - AllinsonFlex Gem
    - Surfliner approach, Valkyrie-based and not supported by ActiveFedora
    - ActiveFedora backport of Surfliner (Rob thinks this is where Ubiquity is)

Other Feature Requests:

- How do you figure out storage use per-tenant? - NEXT RELEASE
    - Atla has a script they will run once a year to tell size
    - SoftServ needs this for HykuUP as well, so this is likely to go wide eventually
    - Would love to get this as a dashboard feature an admin can run anytime
    - SoftServ has this in the next release

British Library

- Funding renews October
- Priority is PDF child fixes, so they may jump on that earlier
- Waiting to be able to do BrowseEverything SharePoint link

PALNI/PALCI

- IMLS grant ends end of July
- Focusing on Pitt/Boston/ReShare work as H4C grant funding pauses
- Moving from pilot phase to

University of Louisville

-

SoftServ

- The Samvera Training Workshop using Hyku is moving forward.
- HykuUp was migrated from an older version of hyku to the newest version this week. Expect to be onboarding some new clients and marketing the service soon.
- MOBIUS on HykuUP
- Bridgewater State University in MA

Amigos Library Services

- Bulkrax import is not recognizing the images, e.g., Bulkrax says the import is successful, but are not seen in the public interface
- Bulkrax export is not exporting all fields (only administrative fields)
- Moving forward with library testing, letting them know that bulk import/export is not yet working properly
- Christine out August 19 - October 1. Chris Brown from Amigos will attend in her place. We expect to be fixing issues found during librarian testing.

DOT - National Transportation Library

- No updates

Ubiquity Press

-

Georgetown (DC)

- Moving forward with Hyku

Atla

- Trying things out and finding issues (embargo auto expire no working, email not working, collection banner/logo not working)
- Trying to update the terms of use default text
- Adding citations to all the themes, adjusting layouts to look like the wireframes
- Hoping to get libraries in mid August

Adventist Digital Library

- Launched a citation-only tenant in June
- Main tenant (digital library) preparing for major final migration of content from legacy site. Waiting on SpaceStone / Derivative Rodeo. Fingers and toes crossed.
- Adding new tenants for institutional repositories. Have two sites created, ready for customization and imports. Another in the pipeline.
- Overall, platform is working GREAT and looks amazing. Getting rave reviews from committee members.

Hyku Documentation:

- Diem at SoftServ is updating User Doc Using Your Hyku Repository

Open Discussion:

Hyku Interest Group Discussion
29 June 2023, 11:30 AM EDT (15 UTC)
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https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
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45. Hyku Documentation
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- Emma Beck (University of Louisville)
- Aaron McCollough (Ubiquity)
- Christine Peterson (Amigos)

Notes
Hyku Dev Call Notes

Action Items:

- Check is Ability to Control Metadata Ordering in a Hyku release?

Hyku Update

-

Features and Upgrades: Feature - Project - Status

Shibboleth-Based SAML Plug-In - Hyku Commons & Pitt - In Progress

- We've actually added broad per tenant SSO support. It's being debugged this week.
- Adding OAI-DC (OAuth2)
- Should get us to 90% support of SSO
- Vision: Dashboard tab where you enter your SSO keys and information, with encrypted fields - no third party tool, a direct interface

COUNTER Metrics - Hyku Commons & Pitt - In Progress

- Just starting, stay tuned

Google Analytics enhancements to isolate analytics by tenant - Hyku Commons - In Progress

- This is in staging, but adjustments haven't been made in prod yet as they wait for GA4 updates
- This will allow a super-admin to manage per-tenant; will be able to set up a sub-acct for each tenant
- Will allow numbers for YOUR tenant, not the entire Hyku instance

Collection show page redesign - Hyku Commons - In Progress (completed in Pals, not contributed)

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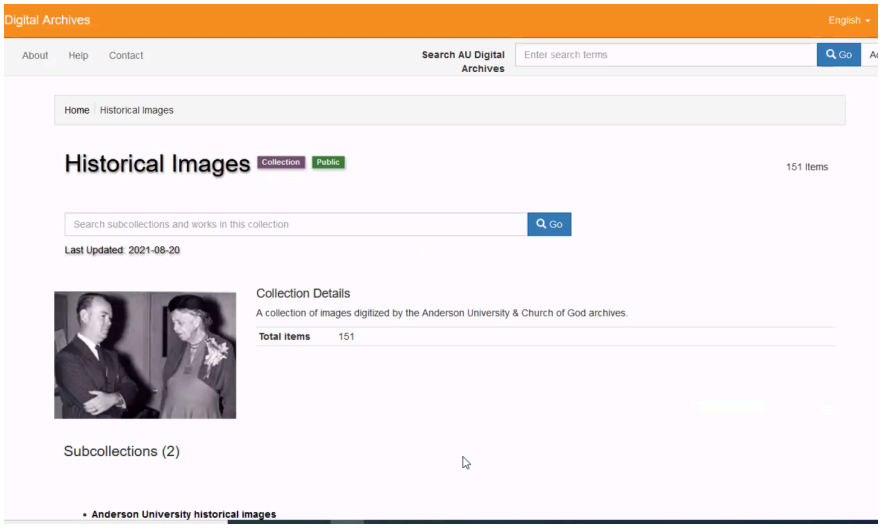
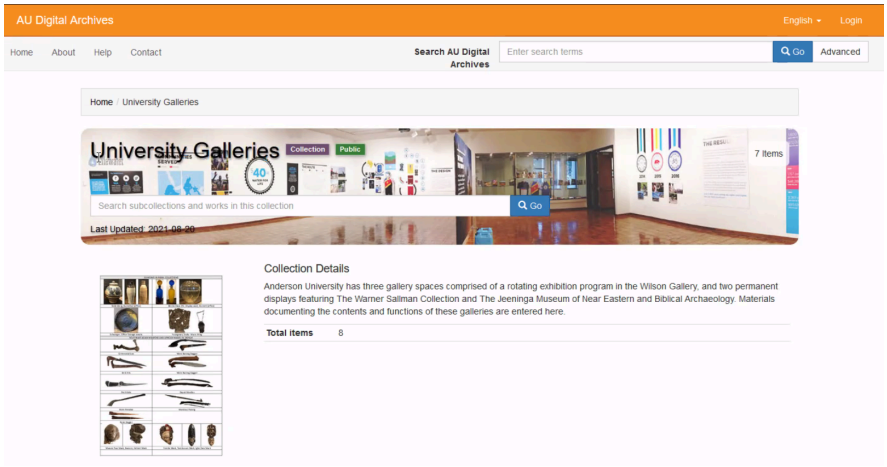
- 



PDF in Universal Viewer, via IIIF Print - University of Tennessee - In Progress

- Gem is working well and can be installed today
- Will come into core Hyku release as default functionality with a Toggle (on/off)
- Still need to clean up processing time - currently taking too long
- Lambda significantly improves processing time, with a more concentrated cost (costs more for processing, but takes less time)

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British Library
-

PALNI/PALCI
- Some other minor frontend improvements, including correcting the justification on facet display
- Issues with Date Created field, where theirs is able to accept any format there. Custom set up to exclude non-standard dates from display.

University of Louisville
- Running a new script from Kiah and Brayden to continue to clean up migration

SoftServ
- Amigos has kicked off funding for Hyku Upgrade, and we'll be looking for some group funding to move that forward
- For the Valkyrie sprints, there are folks interested in contributing to Milestone 3, which will have Hyku on postgres-backed Valkyrie, and upgrading Hyku is part of that

- The two efforts can work together; the goal of Milestone 3 isn't specific to upgrading Hyku, but to establish Valkyrie migration; Hyku upgrading will facilitate Milestone 3

Amigos Library Services

- Squashing bugs; working Bulkrax metadata export, removing fields, and a few security issues to move it from sandbox
- Looking forward to adding other work types and additional metadata fields

DOT - National Transportation Library

-

Ubiquity Press

-

Georgetown

- Moving forward with Hyku

Atla

-

GA4:

- Hyrax team has done a release that supports capturing GA4 analytics, but dashboards are currently broken
- Issue is that the upstream maintainer of that library Hyrax uses is no longer maintaining
- This will not happen by July 1 deadline
- We will put out a Hyku release to disable analytics dashboards temporarily till we can do another release that fixes the dashboards - this will be a main Hyku release, including a Hyrax update (to 3.6)
- The important thing: This will enable Hyku to continue capturing the analytics, so once the reporting is fixed we'll have that data

Hyku Documentation:

- Diem at SoftServ is updating User Doc Using Your Hyku Repository

Open Discussion:

-

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https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
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Meeting ID: 830 3547 4771
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Agenda

47. Role call
48. Note taker
49. Updates to agenda
50. Hyku Update
51. Update on pilots and projects
52. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Jill Peterson (SoftServ)
- Heather Greer Klein (Samvera)
- Christine Peterson (Amigos)
- Christy Karpinski (Atla)
- Nic Stanton-Roark (PALs)
- Rachel Howard (University of Louisville)
- Emma Beck (University of Louisville)
- Rob Kaufman (SoftServ)
- Heather Harvey (Ubiquity)
- Xin Wang (DOT)
- Vinod Koduri (DOT)

Notes
Hyku Dev Call Notes

Action Items:

- Add Features in Motion to the Agenda

-

Hyku Update

-

Update on pilots and projects

British Library

- SoftServ is just finishing UV fixes for AHRC grant, downloading child works

PALNI/PALCI

- GA enhancements
    - These are enhancements to the dashboard and how GA works with Hyku's multi-tenancy.
    - You won't see works from other tenants in your tenant data
- Workflow sprint ongoing
- Itemizing tickets for frontend sprint
    - Highlight is improving the public view of the Collection page
- Working with Reshare for CDL capability in Hyku

University of Louisville

- Early May got the code update we were waiting for. The process has been longer than we anticipated so unfortunately are not quite live.
    - Fedora base part is refixed but rerunning metadata was pulling in some wrong files
    - The majority is there but the relationships haven't been built for a number of things and it is pulling from cached metadata so we need to rerun those once the relationships are done

SoftServ

- Adventist
    - Working to get their SDAPI site launched by June, which involves
    - Derivative Rodeo
    - Fixing some Bulkrax issues
    - Massive ingest for metadata only imports
- BL
    - Finishing up the last few fixes for their AHRC grant
    - Downloading a child work from the UV was not working
    - Adding a filename and page number in the metadata pop out of the UV
- UTK
    - Working on derivative rodeo to get their books imported and showing up in the UV how they want
    - About to start SSO

- ReShare
    - Part of this will help enable per-tenant SSO

Amigos Library Services

- The open-source code contribution model is frustrating. More visibility around features in Hyku

DOT - National Transportation Library

- Funding budget for next phase, 3.1, to migrate to EKS and Fargate environment
- In terms of updating Fedora, which is most suitable for DOT?
    - At the moment everyone is stuck in Fedora 4, but Valkyrie work will offer more options
    - Possible this refers to the RedHat version?
- Hyku versions - Rob recommends aiming for Hyku 6 in proposal documentation, which will include Hyrax 4 and be a major bump for sustainability and long-term compliance.
- NGNIX Upgrade

Ubiquity Press

- Continuing to pull in Hyku 5

Atla

- Moving along

Open Discussion

- How do we align the current release to have the most features?
    - Core needs to be upgraded with all the best features?
    - Can we centralize this process more so it’s not so fragmented across service providers
- The community of users and users using the most current Hyku is currently too small to make a movement of this.
    - Next goal needs to be getting most Hyku users upgraded to a baseline of current Hyku, likely 6
    - This is going to be a major upgrade, and would be better for this to be a community effort vs. doing it over and over
- Deciding what to put in core and messaging what’s in core is both a technical problem and a community problem
- How can Amigos move forward in a way that's in the best interest of the community?
    - Rob would like to work with Amigos to get them structured to avoid this problem of being on a constantly outdated branch
- Community Updates
    - Hyku needs to be consolidated online and made more a part of mainstream Samvera web presence
- How do we move forward as a joint effort?

    - A lot of Hyku folks are coming to community meetings and Hyrax meetings
- Is or should Hyku be a formalized group to join, with a formal ability to govern Hyku?
- Messaging Hyku vs. Hyrax:
    - Succinct list of Hyku and where the features are in motion

Hyku Interest Group Discussion
27 April 2023, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
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Meeting ID: 830 3547 4771
Find your local number: https://us02web.zoom.us/u/kd6y1cfI2Y

Agenda

53. Role call
54. Note taker
55. Updates to agenda
56. Hyku Update
57. Update on pilots and projects
58. Virtual Connect
59. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Heather Greer Klein (Samvera)
- Christine Peterson (Amigos)
- Annamarie Klose (Ohio State University)
- Christy Karpinski (Atla)
- Nic Stanton-Roark (PALs)
- Rachel Howard (University of Louisville)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update

-

Update on pilots and projects

British Library

-

PALNI/PALCI

- Preparing for admin workflow sprint

University of Louisville

- We are going live on May 8 with the progress on our site

SoftServ

- ReShare
    - Controlled Digital Lending
- University of Pittsburgh
    - Shibboleth plugin
    - COUNTER statistics
- MOBIUS
- Federal Reserve Bank of Minneapolis

Amigos Library Services

- Initial demonstration based on main repo successful; positive interest
- Working on more production-ready implementation for libraries to play
- Questions about when functionality gets merged into main branch, or how we should incorporate additional functionality or bug fixes
    - Features are sponsored by individual projects
    - May be some time before the work can be done to contribute those to Hyku
    - Options are:
        - Figure out the best version to start with (ie, use Hyku for Consortia's code base instead of the base Hyku release)
        - Use base version and incorporate individual features - this can be coordinated with those organizations or with the developers who worked on it (SoftServ, Ubiquity)

DOT - National Transportation Library

- Xin: Project is closed and Illumen and SoftServ are de-obligated
- Next: EKS and Fargate upgrade

Ubiquity Press

-

Virtual Connect

- Could use any points for the Hyku Update!

    - Amigos: Details on good feedback about progress in Hyku for Update

Open Discussion

- It's not always clear what the metadata differences are between Hyrax and Hyku
    - Kevin can share a list of the metadata schema between Hyrax and Hyku
    - AllinsonFlex is the gem for customizing metadata and creating work types, but isn't in prime time yet, needs some substantial UI work
- Does OSU continue w/ Hyrax or go with Hyku - the multitenancy is attractive
    - University of Louisville cookbook for Hyku: https://library.louisville.edu/hyku_cookbook
- Is Advanced Search in Hyku? If not, why not?
    - Possible - University of Louisville has it, but seems unclear or not super easy to add to various environments

Hyku Interest Group Discussion
30 March 2023, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
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Agenda

60. Role call
61. Note taker
62. Updates to agenda
63. Hyku Update
64. Update on pilots and projects
65. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Christine Peterson (Amigos)
- Rachel Howard (University of Louisville)
- Emma Beck (University of Louisville)
- Kiah Stroud (SoftServ)
- Jill Peterson (SoftServ)
- Vinod Koduri (Dept. of Transportation)
- Nic Stanton-Roark (PALNI)
- Amanda Hurford (PALNI)
- Aaron McCollough (Ubiquity Press)
- Heather Harvey (Ubiquity Press)
- Crystal Richardson (SoftServ)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update

-

Update on pilots and projects

British Library

- SoftServ is wrapping Grant work
    - IIIF Print Gem
    - PDF splitting to put in viewer
    - Remediating exporter issues (Solr problems)

PALNI/PALCI

- Finishing stages of metadata development mini-sprint
- Several bugs identified in our instance, beginning to address
- Prioritizing for workflow mini-sprint
    - Begin with incorporation of Google Analytics changes
    - Addressing bugs with GA dashboard
    - Will contribute back
- PALNI is hosting a dinner at ICOLC (International Coalition of Library Consortia) and a webinar soon

University of Louisville

- No updates since last month; hope we will have progress to report next month!

SoftServ

- Potential Adoption:
    - Talked to the Federal Reserve Bank of Minneapolis
    - Talking to MOBIUS
- Revamping derivatives and derivative processing via the SpaceStone work
    - Bringing IIIF Print Gem (ability to show PDFs in viewer), creates a lot of derivatives which slows down the project
    - SpaceStone is a gem we created for WUSTL NNP that lets you run through AWS Lambda
- Custom prefix to include non-DC fields in the OAI feed by default (PALs)
- University of TN (SpaceStone)

Amigos Library Services

- Implemented Hyku on dev server; working on demo/pilot instance
- Initial library demonstration scheduled for April 17th
- Thumbnails? We see the code to automatically generate thumbnails, but it isn't happening. Any hints?
    - Should automatically work, so sounds like something is wrong

    - Suggest throwing a question into #dev channel in Samvera slack

DOT - National Transportation Library
- Phase I testing is complete and closed out

Ubiquity Press
- Specing feature gap between H5 and H2 in preparation for upgrade/migration.
- Attended Partners

Open Discussion
- SpaceStone and IIIF Print:
    - Not yet in H5 core code base.
    - IIIF Print was developed against Hyku so it could be contributed back, but the code can be shared in the meantime.
    - SpaceStone may not go in, but we may wind up putting it in as a path to IIIF Print.
    - Sounds like there's some interest in SpaceStone, may be a candidate for Hyku contribution
    - IIIF Print will be toggleable on/off
- Partners - a community theme for now is the scarcity of funding and development resources to maintain and move code forward.
    - Community call to complete Valkyrie work
    - Developer training SoftServ is putting together with community input

Hyku Interest Group Discussion
23 February 2023, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
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Agenda

66. Role call
67. Note taker
68. Updates to agenda
69. Hyku Update
70. Update on pilots and projects
71. Samvera Knowledge Base (https://samvera.github.io/)
72. Open discussion

Attendees

- Rachel Howard (University of Louisville)
- Emma Beck (University of Louisville)
- Amanda Hurford (Hyku for Consortia/PALNI)
- Kevin Kochanski (SoftServ)
- Aaron McCollough (Ubiquity)
- Nicholas Stanton-Roark (Hyku for Consortia/PALNI)
- Jennifer Anton (Temple University Libraries)
- Heather Greer Klein (Samvera)
- Christine Peterson (Amigos)
- Rob Kaufman (SoftServ)
- Xin Wang (DOT)
- Vinod Koduri (DOT)
- Kiah Stroud (SoftServ)
- Heather Harvey (Ubiquity)
- Steven Ng (Temple)
- Raven Morrigan (CU)
- Jill Peterson (SoftServ)

- Steven Ng (Temple University Libraries)

Notes
Hyku Dev Call Notes

Action Items:
-

Hyku Update
- Hyku 5.0 is released
    - Hyrax Upgrade to current release
    - Groups and roles with granular permissions
- Next big push is prepping for Hyrax 4
    - Hyrax 4 is close to done, and it'll be a lift so we should do this as soon as possible for Hyku
        - Rails and Bootstrap upgrades that require a lot of page changes
    - Valkyrie Upgrade

Update on pilots and projects

British Library
- Currently working through exporter issues and finishing XML parsers

PALNI/PALCI
- Currently in the middle of metadata development sprint, expecting tickets to staging in next two weeks
- Planning for next sprint, which is focused on admin workflows, currently prioritizing user community requests
- Front-end UI research on-going, wrapping up soon

University of Louisville
- Grateful to Rob for a Fedora fix to some of our bugs; still working on implementing it
- Working with SoftServ on other fixes amidst increasing institutional pressure to complete migration/shut down old server

SoftServ
- Installing iiif_print gem in Adventist DL and Hyku
    - PDF viewing in Hyku
    - Automated OCR of PDFs
    - Search in PDF
    - For native text that's already included, it will still function to allow search; but NOT with coordinates; so iiif_print gem will allow you to find results on the PDF page

Adventist Digital Library (ADL)

Atla

-

Amigos Library Services

- Hyku test instance up in dev environment - thank you, everyone!
- Working through existing functionality so we can speak intelligently to libraries
- Meeting with other Hyku server admins to gain a better understanding of scalability and their best practices. SoftServ today and hoping for time with CoSector.
- Roles: Right now you can't demote a user to a different role, you have to remove them as a user and re-invite

University of Colorado Anschutz Medical Campus

- New staff member (Sharon) being trained on Hyku, will hopefully join the group soon

DOT - National Transportation Library

- Working with SoftServ on two final issues

Temple University

- Exploratory phase to see if Hyku would meet requirements for DC
- Getting it running right now

Ubiquity Press

- Aaron got Hyku 5 installed to compare with their current implementation for Hyku 2 to see who they need to adapt

Samvera Community Knowledge Base

- Do you use https://samvera.github.io?
- Kiah is working with Developer Onboarding Working Group
- Should the information in samvera.github.io being used there, should it move, how fresh is the information?
    - Suspect that there are better places for this information
- Jennifer from Temple has looked
- No one else has really interacted with it

Open Discussion

-

Hyku Interest Group Discussion
26 January 2023, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
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Agenda

73. Role call
74. Note taker
75. Updates to agenda
76. Hyku Update
77. Update on pilots and projects
78. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Christy Karpinsky (Atla)
- Rachel Howard (University of Louisville)
- Katharine Van Arsdale (Adventist Digital Library)
- Heather Greer Klein (Samvera)
- Nicholas Stanton-Roark (PALCI)
- Christine Peterson (Amigos)
- Raven Morrigan (CU)
- Aaron McCollough (Ubiquity Press)
- Vinod Koduri (DOT)
- Xin Wang (DOT)
- Kiah Stroud (SoftServ)
- Crystal Richardson (SoftServ)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update

-

Update on pilots and projects

British Library

- Upgrading to Bulkrax 4.4.0
- Work continues on XML parser for Bulkrax (using EThOS metadata - ETDs only)
- Recent glitches in DataCite connection: relating to DataCiteRegistrar, fix in process (CoSector/SoftServ)
- Browse Everything paused while permissions worked through on BL side
- Issue with account security - users able to view Bulkrax imports/exports (not the actual content) on tenants they are not admins on - SoftServ using PALS work to update that
    - That permissions bug in Bulkrax is resolved in the recent 5.0 release
- Work on in-UV viewing of video, audio, 3D files.
- Awaiting IIIF Print gem for PDF viewing
- SoftServ is working on a UV upgrade proposal

PALNI/PALCI

- Finished upgrade to 4.1.0 end of 2022
    - Lingering issues were difficult to resolve due to holiday schedules, but all upgrade issues are now resolved and it's working great
    - Included Google Analytics
- Did a catch-up sprint of work on bugs and minor fixes
    - Batch editing
    - Database query within a collection
        - All of this work has been contributed back to hyku in the newest release.
- Have entered second half of IMLS grant period (ends after July 2023), looking at establishing on-going model for funding
- Moving into metadata focus development sprint
    - Considering an extension of metadata focus and AllinsonFlex implementation but no decision yet
- Front-end UX research underway

University of Louisville

- Still migrating, and hoping for some bug fixes from SoftServ.

SoftServ

- The group work from PALS is in process of being contributed back and should be in shortly. (We are hoping the end of next week).

- Iiif_print - this does both in app PDF and allows for child works to show in their parents UV. Being developed against hyku and used for inclusion with hyku.
- Bulkrax - New release with bug fixes, and we have an effort to improve testing on bulkrax which should make future development for any organization using it much easier
- UTK - has the first implementation of AllinsonFlex in hyku.
    - Currently it is only using the upload and not the UI
    - Will be testing the UI to see what will need to be fixed (this will pair in with Pals work).

Adventist Digital Library (ADL)

- Upgrades to Full Text Search, search results snippets, and PDF keyword highlights should be incorporated next month
- Evaluating OCR.
    - Tesseract is community-aligned and budget-friendly, but not doing well with old manuscripts.
    - SoftServ is testing this, hoping we don't have to incorporate Abbyy
- Using UV for all work types and files
- Migration has gone well, but have about 100,000 objects on hold waiting for new features
    - Periodicals
    - Bugs have been very trial and error
    - This is the last piece before going live

Atla

- Moving forward with a Hyku instance for Atla library members

Amigos Library Services

- Waiting for the latest release

University of Colorado Anschutz Medical Campus

- Working with UP for some bug fixes
    - Had problems adding items for existing collections
    - This was a local issue
- If UP wants to push to older versions, it's still potentially useful
    - Kiah Stroud can help coordinate or answer questions

DOT - National Transportation Library

- Reaching closing phase for 3.0 with two small issues to fix
    - Illumen and SoftServ are coordinating
- This will move to a production migration
- Budgeting out NTL 3.1

Roadmap Update

- https://github.com/samvera/hyku/projects/1

Open Discussion

- Invitation from ORCID to for Hyku to become a Certified Service Provider
- Call for Samvera Virtual Connect Planning Committee members

Hyku Interest Group Discussion
8 December 2022, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
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Agenda

79. Role call
80. Note taker
81. Updates to agenda
82. Hyku Update
83. Update on pilots and projects
84. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Amanda Hurford (PALNI)
- Christy Karpinsky (Atla)
- Kirsten Leonard (PALNI)
- Rob Kaufman (SoftServ)
- Rachel Howard (University of Louisville)
- Emma Beck ((University of Louisville)
- Jill Peterson (SoftServ)
- Katharine Van Arsdale (Adventist Digital Library)
- Heather Greer Klein (Samvera)
- Jill Morris (PALCI)
- Christine Peterson (Amigos)
- Raven Morrigan (CU)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update
- Active time for Hyku
- NNP Gem for PDFs - splitting and OCR
- 4.1 release is likely to happen in January; SoftServ is prioritizing a lot of projects that are pushing for end of year (including Hyku projects - NNP, ADL, PALs)
- Is Documentation and Release Notes a place where PALs can help?

Update on pilots and projects

British Library
-

PALNI/PALCI
- Recent upgrade to 4.1
- New homepage: hykucommons.org
- Backlog ticket sprint wrapping up
- Metadata sprint upcoming
- VIVA is looking to bring on more pilot projects
- Increased consortia interest is necessitating some decisions around sustainability
- Will be figuring out how to prioritize contributions
- Returning to user feedback phase to determine next UI improvements

University of Louisville
- Welcome Emma Beck, new Metadata Librarian
- Migration continues - most collections are on Hyku (dev) though there are some issues to be corrected
    - What was previously 100,000 objects, is now multiplied by pages that become new objects
    - Not quite at the halfway point for content, but good on creating importers
- Mini-assessment revealed that users are largely pleased with look and feel and functionality
- Hope to go live early in new year

Software Services by Scientist.com
- DOT: Ordered Metadata import is finished
- WUSTL NNP: Releasing gem allowing for large-scale PDF processing
    - Splitting of PDFs into pages
    - OCR of pages
    - This came from about 80,000 docs with several million pages
    - We did this on Lambda in 5 days, but it cost about $4000; balanced against running a server for a month or more, it's not that bad

- Several projects pushing towards end of year, which has delayed Hyku release
- British Library: Started next phase
    - Browse Everything gem
    - Updates to viewer for Audio, Video, 3d
    - XML parsers

Adventist Digital Library

- Recently had a large board meeting and Hyku has gotten really positive feedback
- Working on cleaner migration of metadata

Atla

- Looking at an instance of Hyku for Atla member libraries, so they can take on the administration for small libraries

Amigos Library Services

- Has done a major upgrade and this was successful
- Scheduling install of Hyku pilot instance for January
    - Internal only
    - Kicking tires for now

University of Colorado Anschutz Medical Campus

- Using Hyku via Ubiquity Press
- Loving that Hyku is innovative and able to add options to users that DSpace couldn't offer
- Limited by technical problems
    - Hoping to update OAI harvest (2023 project)

Open Discussion

- Atla Questions:
    - Can you limit access by IP access
        - PALs offers Atla to explore their tenant
        - Current settings are:
            - Public
            - Private
            - Institutional
        - Moving beyond login-based
            - SAML-based auth is often a way around this (campus-based)
    - DOI Minting
        - Atla has publications they use CrossRef for DOI, and it's kind of expensive
        - There's no Hyku DOI minter - this is always integrating with an external service (DataCite, CrossRef, etc)

        - Current gem mints DOI and also ships the metadata you created back to the service
        - Can this be done per-tenant (depending on what the member institution is using)?
        - Reach out to Jenny at BL - she's done a lot of DOI work
        - PALs is working on a consortial DataCite account
    - Preservation - how does this work with Hyku as an IR?
        - There's a working group to talk about how IR users are handling preservation
        - Generally not using Hyku as a preservation service
        - Discussion about other options for distributed digital preservation
        - Pals has thought about options for export to support downstream preservation; been talking to AP Trust about using bagit to frequently backup and use a checksum for corruption checking
- Metadata Interest Group may be useful to folks having OAI interests/issues
    - https://samvera.atlassian.net/wiki/spaces/samvera/pages/405212126
- Since PALs will be doing a metadata-focused sprint in the coming months:
    - If they want to make changes to Hyku metadata, should this conversation be at the Hyrax level re: changes to the underlying system? Vs. making overlaying changes to Hyku metadata?
        - Talk to Rebecca Kati
        - Talk to Rob Kaufman (re: bringing to Roadmap Alignment Group)

Hyku Interest Group Discussion
29 September 2022, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
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Agenda

85. Role call
86. Note taker
87. Updates to agenda
88. Hyku Update
89. Update on pilots and projects
90. Conferences: Samvera Connect Online & Medical Institutional Repositories in Libraries Symposium
91. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Nic Don Stanton-Roark (PALs)
- Amanda Hurford (PALs)
- Christine Peterson (Amigos Library Services)
- Jenny Basford (British Library)
- Rachel Howard (University of Louisville)
- Heather Greer (Samvera)
- Crystal (SoftServ)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update

- Is Pals equivalent of the latest (5.0) release, and the first in the wild?
    - UTK is also running; but that's preproduction; also different because they have the first implementation of AllinsonFlex
    - But yes, Pals will be the production debut
        - We're working on Hyku bug fixes from the Pals upgrade

Update on pilots and projects

British Library
- Finishing some outstanding development cleanup, with CoSector currently leading
- Preliminary conversations about next Phase scope for development
    - Hoping to commence in November
    - Necessary to be conscientious of budget
- Would like to share next work with the community to get some feedback - via email
    - Finding out what is useful for the community will help prioritize
        - XML for import as well as export
        - Improve upload/download by plugging in S3 and SharePoint
        - Coalition S requirements for repositories compliance - when there's a file attach, should show if it's embargoed or available
        - UV improvements

PALNI/PALCI
- Upgrade in progress
- UX work planned
- Blog post: https://www.hykuforconsortia.org/2022/09/16/improving-bulk-import-and-export-in-hyku/
- Dev planning meeting planned for tomorrow with softserv. General areas of planning:
    - Upgrade
    - Home page redesign
    - Higher priority items from dev board
    - Metadata Customization & OAI
    - Backend workflows
    - Front end display
- Discussing use cases for CDL
- Would like to address Institution level visibility -- would like to know how others want it to work as well

University of Louisville
- Closing final tickets on SoftServ contract!
    - Custom URLs (slugs), custom download sizes, and expanded sort options were in contract extension, in addition to ability to search/view parent/child works in UV

Software Services by Scientist.com

- University of Pittsburgh
- UTK
    - Implementing AllinsonFlex using YAML files to update metadata
        - Making it too easy is dangerous, so they haven't elected to use the simple UI; now has to go through a dev channel to approve and implement
    - IIIF v3
- Newman Numismatic Portal
    - Speeding up processing of files during import while using Lambda

Amigos Library Services

- Finishing up a huge server migration for another project
- Waiting to see newest version of Hyku in production before making next decisions
- Will be putting up a test implementation for discovery in November
- Still evaluating the cost model
- Will really benefit from some of the work that's been discussed recently
- When they're ready, contribution is important to Amigos

Conferences

- Samvera Connect:
    - 10/25, 11:10AM Eastern: Hyku Update - Kevin Kochanski
    - 10/25, 1:30PM Eastern: Hyku for Consortia: Removing Barriers to Adoption Project Update - Amanda Hurford, Kirsten Leonard, Jill Morris, Nicholas Stanton-Roark, Carl Piraneo
    - Posters, Birds of a Feather, Lightning Talks?
    - Birds of a Feather:
        - What's it like to work with a service provider?
        - Good opportunity to talk to folks with experience
        - Not recorded
    - Conference Swat is available on Redbubble!
- Medical Institutional Repositories in Libraries Symposium ("Hyku: Collaboration and Commitment in an Open Source Data Repository")
    - https://hsrc.himmelfarb.gwu.edu/mirl/2022/
    - Nov 17, 2022
    - Remember: BL did pilot with National Health Service
    - Louisville presented last year and it was indeed very niche
- DLF - October
- Rachel, Randy, and Terri presented at Best Practices Exchange in Nashville on Tuesday on "Adventures in Open Source Migration: Our Journey from CONTENTdm to Hyku" - slides to come on their site.

Open Discussion

- Institutional Availability level - need updates on function
    - Pals is working with other consortia on potential collaboration here

Hyku Interest Group Discussion
25 August 2022, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
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Agenda

92. Role call
93. Note taker
94. Updates to agenda
95. Hyku Update
96. Update on pilots and projects
97. Samvera Connect Online
98. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Rachel Howard (University of Louisville)
- Christine Peterson (Amigos Library Services)
- Xin Wang (US Dept. of Transportation)
- Nic Stanton-Roark (PALNI/Anderson University)
- Amanda Hurford (PALNI)
- Heather Greer Klein (Samvera)
- Katharine Van Arsdale (Andrews University/Adventist Digital Library)
- Rob Kaufman (SoftServ)
- Jenny Basford (British Library)
- Jill Peterson (SoftServ)
- Crystal Richardon (SoftServ)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update
- Finished testing on Hyku 4
- Sick time slowed down the release expectation, but looking at first of September
- Many things in flight:
    - Updates for Bulkrax and AllinsonFlex to integrate in Hyku
    - BL DOI contributions that need to move forward
- Hyrax Valkyrization development is going well, with a sprint planned in September
    - Planning how Hyku can incorporate this work
    - Optimistic but possible that Valkyrization could be ready by Connect

Update on pilots and projects

Ubiquity
-

University of VA (Advancing Hyku)
-

British Library
- CoSector are continuing to resolve outstanding issues from migration and phase 1 devs. Due end of August.
- We have until end of Oct to submit full Open Repost 2024 hosting bid (please come to London!)

PALNI/PALCI
- Currently working through Hyku upgrade w/ SoftServ
    - Original plan was to upgrade staging before moving into production, but we have another staging to deal with bugs
    - Nic is currently testing in a demo tenant
    - Other work is on hold till Hyku upgrade is fully implemented
- Summer ending and school starting should bring heavier repository use
- Increasing cold contacts from other consortia about Hyku, PALs project, governance structure
    - Starting work in earnest for creating the consortial toolkit
    - Should be platform agnostic about community management
- In talks with a new UX firm to do some frontend testing after upgrade is complete

University of Louisville
- With the help of SoftServ, we resolved issues with our Docker installation.
- Many loose ends with our contract and contract extension are being tied up quickly so we hope to soon be able to start moving all of our content into Hyku.

Dept. of Transportation - National Transportation Library

- Closing the project after almost three years (including one-year suspension due to internal delays)
    - Just a few small steps, like a knowledge transfer meeting
- Hope to be in production with NTL 3.0 by end of year
- Looking to approve funding for next phase

Adventist Digital Library

- Have a working version with SoftServ, but are planning a few pieces to really finalize for production

Software Services by Scientist.com

- DOT - having a pairing meeting with some technical staff Friday which is the last piece for sign off on Phase I
- BL - looking at some new work
- PALNI/PALCI - closing out a Hyku upgrade
- University of Tennessee Knoxville:
    - Integrating and updating AllinsonFlex to work with most recent Hyrax and Hyku
        - This is a tool to create custom metadata by admin sets, developed mostly by Indiana University
        - Great to see AllinsonFlex moving forward

British Library

- Has been mostly in maintenance mode due to other projects and summer holidays
- BL Team on this is short two people, so it's been slow going
- Working on testing Hyku for ETHOS content, and using Bulkrax XML imports

Open Discussion

- Samvera Connect
    - PALs put in a project update on the Grant

Hyku Interest Group Discussion
28 July 2022, 11:30 AM EDT (15 UTC)
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Agenda

99. Role call
100. Note taker
101. Updates to agenda
102. Hyku Update
103. Update on pilots and projects
104. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Sherry Lake (UVa)
- Nic Don Stanton-Roark (PALs)
- Rachel Howard (University of Louisville)
- Christine Peterson (Amigos)
- Sarah Cogley (University at Buffalo)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update

- Next release:
    - One remaining major bug in the Hyrax upgrade
        - Cannot create or edit admin sets
    - Potentially an issue with collections

    - Need to consolidate some Ubiquity and Hyku Add Ons code
- Hyrax 4 is in beta - we'll look at rails upgrade next

Update on pilots and projects

Ubiquity

-

University of VA (Advancing Hyku)

- Shared a PR for DOI (at BL request)
    - Here's what we have from the final AH report: https://github.com/ubiquitypress/hyku_addons/pull/585
    - https://github.com/samvera-labs/hyrax-doi
    - Note from Tom @UP will check with the team on Monday and hope to confirm that this PR has that change (DOI minting all on one page - not in a separate tab) already incorporated
- Shared AH final report in Slack: https://doi.org/10.18130/nd5r-nn16

British Library

- Bid to host Open Repos 2024 went into the organising committee
- CoSector are resolving outstanding issues from migration and phase 1 devs. Due end of August.
- BL is prioritising and fleshing out requirements for Phase 2 developments (due to start in September). Tickets we'd like some community info on:
    - Allowing users to change the layout of the DOI workflow so it is all on one tab - this is something that AH project was resolving, any technical updates from AH partners on that? See above notes from Advancing Hyku (UVA).
    - CH partners are keen on using PIDs (ORCIDs) to resolve issues of authors showing up multiple times with variants of their names when searching/browsing in Hyku results. Is anybody else interested in this?
    - Enhanced reporting - is anyone using the Oregon work and willing to share their feedback?
    - Can share full list of developments with the community when we have finalised them - includes making sure open access status shows in OAI-PMH feed to comply with Plan S requirements; integrating with Google Datasets search; Universal Viewer updates; Altmetrics integration.
- Test work has begun on putting a copy of EThOS metadata (600,000 works) and files (300,000 mostly PDFs) into a hidden Hyku tenant on our instance as a backup and to see if it can work as a replacement platform. Questions we have: what features would we lose, what needs to be developed, what would we gain from using Hyku over other platforms available to us already?

PALNI/PALCI

- Finishing Phase 4 Import/Export work
    - One final pending bug-fix for the export work
    - Created interface for Export and file access for download
- Started upgrade to Hyku 4.1/5.0
- Planning for metadata phase of work
    - AllinsonFlex & metadata options
    - Modification of display and ordering of metadata fields
    - Currently working with user group to sort these requirements by priority
- Beginning stages of front-end UI/UX research
    - First UX consultant worked with admin workflows working with admin-side users, workflow on works and collections
    - Next stage will be with a consultant to focus on front-end, discovery & findability

University of Louisville

- At the tail end of SoftServ contract to deal with parent-child relationships in cultural heritage materials
- Moving to a contract that will update a few user-UI tweaks
    - Search sort options
    - User-friendly URLs
    - Download capabilities
- Dealing with docker issue for

Dept. of Transportation - National Transportation Library

- In review process for NTL
- Working through SSO
- Architecture review is finished and wraps with technical interchange meeting Aug 10
    - Initial review is that the cloud team feels promising about recommendations
- Feasibility study will be underway next
    - Risk analysis
    - Cost analysis, including server optimization

Software Services by Scientist.com

- University of Tennessee Knoxville
    - AllinsonFlex work and some bug fixes & compatibility with latest Hyrax
    - Most has been around the Hyrax upgrade
- Interest
    - Buffalo, Pitt, Switch Inc.

Open Discussion

- Research Data WG - https://samvera.atlassian.net/wiki/spaces/samvera/pages/2000781313/Samvera+Research+Data+Working+Group+Charter

- Partners are looking for a checkin of who is working with “data”

Hyku Interest Group Discussion
30 June 2022, 11:30 AM EDT (15 UTC)
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Agenda

105. Role call
106. Note taker
107. Updates to agenda
108. Hyku Update
109. Update on pilots and projects
110. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Ellen Ramsey (UVA)
- Heather Greer Klein (Samvera)
- Amanda Hurford (PALNI)
- Nic Stanton-Roark (PALNI)
- Xin Wang (DOT)
- Jenny Basford (BL)
- Vinod Koduri (DOT)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update

- Update is that we are 95% through testing on Hyku release that includes Hyrax 3.4

Update on pilots and projects

Ubiquity

-

University of VA (Advancing Hyku)

- Did not get funded by Lyrasis for the project with VIVA to expand file types and other identified work
    - Still will partner with Hyku for Consortia and VIVA, but on a different time scale
    - Plans were to self-host at UVA, covering costs for 4 partner institutions as proof of concept
- Advancing Hyku will present on the Partner call July 8

British Library

- Deleting a tenant created a lot of issues in the SRR instance
    - This was a hidden tenant
        - NHS & Tate tenants
    - CoSector has been focusing on this and has SoftServ's attention this morning
    - Ability to delete a tenant is a requirement
- Next large set of development will be Autumn (September on) - have some funding that needs to be used
    - Will spend the rest of summer defining the next set of priorities for development
    - Will get priority feedback from partners
    - Will also explore what others are doing in Hyku that they can benefit from (esp. PALs)
- Make sure we communicate that different organizations aren't funding the same work redundantly
- BL will be putting in an expression of interest to host OR in London in 2024

PALNI/PALCI

- UX report released: https://www.hykuforconsortia.org/2022/06/08/hyku-commons-user-experience-report/
- Metadata focus group coming soon
- System instability issues - related to resource limitations (timeouts on file uploads, etc.)
- User request for more robust description options for files
    - Do we want to add a free Description field, or something that aligns with metadata?
    - In the system, is that fileset metadata discoverable via search (if it's not on the work itself)?

University of Louisville

-

Dept. of Transportation - National Transportation Library

- In the final phase of project fixing glitches from user acceptance testing
- WAR - architecture review with AWS
    - Trusted advisor worked with DOT architect and the cloud team over a series of meetings
    - Ultimate solution to architecture efficiency is reducing servers
    - EKS could be a solution, but are working through if this is DOT compliant
    - It's promising, and if so, it could be a pioneering solution for server
    - Main concern is that EKS works through a public network
    - SoftServ (Rob) supports this change
- Next step is to write an RFP for next phase, that will bring back the public interface to unify with this system

Software Services by Scientist.com

- DOT
- University of Louisville
- Hyku for Consortia
    - Wrapping some bagit export work and bug fixes prior to Hyku upgrade
- University of Tennessee Knoxville
    - Hyrax Upgrade Work, branch is up and in testing and we are resolving bugs against it following our QA

Open Discussion

- OAI feed, and using that to connect to a discovery system
    - PALs looked at this when trying to connect with DPLA and found that OAI wasn't robust enough to use for export
    - Has anyone used OAI feed from Hyku for discovery in EDS, etc?
    - What would it take for us to do some development in this are?
        - PALs has an open requirement to be able to adjust what's in the feed
    - British Library has a goal to push the SRR records into the larger BL system via OAI
        - Also found that it wasn't sufficient

Hyku Interest Group Discussion
26 May 2022, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
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Agenda

111. Role call
112. Note taker
113. Updates to agenda
114. Hyku Update
115. Update on pilots and projects
116. Virtual Connect
117. Hyku Dev Call
118. Bulkrax IG/WG
119. Open discussion

Attendees

- Kevin Kochanski (SoftServ)
- Jenny Basford (British Library)
- Nic Stanton-Roark (PALs)
- Amanda Hurford (PALs)
- Randy Kuehn (University of Louisville)
- Rachel Howard (University of Louisville)
- Ilkay Holt (British Library)
- Rob Kaufman (SoftServ)
- Christine Peterson (Amigos)
- Crystal Richardson (SoftServ)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update

-

Update on pilots and projects

Ubiquity

-

University of VA (Advancing Hyku)

- Moved web content and documentation to Samvera Lab, readable format
    - This will insure that documentation won't disappear
- Presenting at Open Repositories

British Library

- Exploring IRUS-UK for computational download tracking (currently works with Hyrax but a bit of work needed to separate out the tenants for a Hyku)
- Open Repositories paper - Tuesday 7/6/22 - 'Building a community through a cultural heritage shared repository service'
- Work continuing on potential new partners so hopefully an update on those in a few months :)

PALNI/PALCI

- Finishing out import/export work
    - Continuing to identify issues around Bulkrax and implementations using the upgraded version
- Scheduled version upgrade, June-July
    - This will anticipate the next release (4.1 or 5.0)
- UX report is finalized and will share out before Open Repositories
- Categorizing enhancement requests into categories, intent to organize sets of features via focus groups with users
    - Gathering data from Basecamp users
    - Gathering legacy issues
- Kiah from SoftServ talked to User Group about the Hyku Dev process
    - Explained how PALs enhancement requests work into development

University of Louisville

- This is getting close, hoping to wrap work with SoftServ in the next weeks
- Randy is working out some final server kinks with Rob and Shana
- Randy and Terri will be working on design on the dev server anticipating a switchover and upload
- This will be Summer of Bulkrax

Dept. of Transportation - National Transportation Library

- Moving into final acceptance for next phase
- User testing to provide feedback
- Some bug fixes
- SoftServ will produce an architectural overview that could be shared with the community

Software Services by Scientist.com

- University of Tennessee Knoxville - Digital Collections and IR
    - Finishing up design and planning
    - Hyrax upgrade for next Hyku release with yaml-based metadata structure will come from UTK work

Bulkrax IG/WG

- Sent out dates for June

Open Discussion

- Yaml metadata editing structure
    - What kind of documentation can be expected?
        - Won't require a developer to make those changes (still requires a code upload of the YAML file).
        - There are a few ways this could work, and the documentation will depend on how those approaches get merged
- Nic and Ilkay will collaborate on sharing Basecamp platform data
    - Amanda heard UP has their own platform as well - https://u-community.io/
- COAR annual meeting - grant recipients from Arcadia
    - Ilkay will share videos
    - https://www.coar-repositories.org/news-updates/coar-welcomes-significant-funding-for-the-notify-project/
    - Working on a framework for best practices for repositories
- Samvera Europe meeting
    - Jenny will be hosting at BL
    - This will be Fall 2022

Hyku Interest Group Discussion
28 April 2022, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
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Attendees

- Kevin Kochanski (Scientist.com)
- Xin Wang (Dept. of Transportation)
- Rachel Howard (University of Louisville)
- Ellen Ramsey (UVa)
- Nic Stanton-Roark (PALNI)
- Vinod Koduri (Dept. of Transportation)
- Randy Kuehn (University of Louisville)
- Rob Kaufman (Scientist.com)
- Rebecca Pattillo (University of Louisville)
- Amanda Hurford (PALNI)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update
-

Update on pilots and projects

Ubiquity
-

University of VA (Advancing Hyku)
- Please attend our 4 May Samvera Virtual Connect presentation on the results of the AH project. Noon ET.
- AH will be presenting at Open Repositories in June - definitely see some of you there ;-)

British Library
- Sara Gould retires tomorrow (29/4/22) and Jenny Basford is taking over as the BL's Repository Services Lead, we now have some resourcing gaps so progress from BL side will be slower over next few months!
- SoftServ have given us the new and updated Bulkrax to test but we haven't been able to make huge inroads into testing (see above point!) but findings so far are similar to Nic Stanton-Roark from PALS (which SoftServ will have seen)
- BL will be presenting at Open Repositories in June - hope to see many of you there :)

PALNI/PALCI
- UX report update
- Bulkrax upgrade
    - Working with BL to compare notes
- We will be presenting at Open Repositories as well!
- Will be following up with SoftServ re: a security risk regarding shared environments/multi-tenant
- Users aren't especially active at the moment

University of Louisville
- Rebecca is leaving - this will be her last meeting!
- Been troubleshooting with Alisha and Shana at SoftServ
    - Worked well but Randy found some issues when implementing code changes
    - Revealed a new Bulkrax bug
- Site is already live, so anxious to continue uploading materials

Dept. of Transportation - National Transportation Library
- Working with SoftServ the past 1.5-2 years on NTL

    - Project has continued beyond schedule due to some hold ups with SSO etc. on DOT side
- Looking at the end - see us finishing next month
- Next goals are cloud optimization and an AWS review
    - Currently coordinating server optimization with SoftServ
- Next is a visibility study
    - How it is implemented, level of effort, budgets to meet stakeholder expectations
- Vinod Koduri is cloud engineer
- Looking to a second phase when the government approves budgets
    - DOT got some good funding, so that should move this forward

Software Services by Scientist.com

- NNP for WUSTL
    - Importing about 200,000 items from Internet Archive, including very hi res pdf catalogs; optimizing that process has been difficult but also high priority
    - Working with NNP and GBH (Hyrax) simultaneously on performance optimization
        - Discovered some really aggressive reindexing into Solr, so we've been able to slim down the process there
- Working to make Cantaloupe a standard for Hyku
    - This will be optional
- Working with Hyrax helm chart to expand capability to provide a web server in front by default
    - Current k8 deployment isn't super performant
    - Putting a web server in front gives a performance boost
    - Also allows a bot blocker at a good place, which is good we've been seeing some nefarious traffic
- Rob still working on Hyku release notes
    - Added an entire new feature: Featured collections

Virtual Connect

- Virtual Connect next Wed & Tues (May 4 & 5)
    - REGISTER!!!
    - Wednesday: (Program: https://samvera.atlassian.net/wiki/spaces/samvera/pages/1959788545/Samvera+Virtual+Connect+2022+Program)
        - Advancing Hyku - Ellen, Ilkay, Elisa
        - Hyku Community Update - Kevin
        - Improved UI Functionality for Collections in Hyku - Summer
- Thursday session on Google Scholar Tagging Gem
    - Let's pay attention here and keep this in the Hyku conversation

Hyku Dev Call

- Plan moving forward?
    - Add Elisa and Francesco

Bulkrax IG/WG

- Is there anyone in UK/Europe specifically who will join?
    - The idea here is that we'd like to put it at a time that isn't helpful for Europe because we'd like to include NIMS team in Japan and SoftServ's Braydon is also in Japan

Open Discussion

- Documentation protocol?
    - As a community, randomly putting things in places has been a bad habit
    - Ellen is talking to Heather but would also like to include this group in decisions
    - Good practice:
        - Hyku User Facing should live in Samvera Wiki
        - Dev material on GitHub
        - Marketing and promo news on hyku.samvera.org

Hyku Interest Group Discussion
31 March 2022, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
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Attendees

- Bertie Wooles - (UP)
- Rachel Howard (UofL)
- Rebecca Pattillo (UofL)ot
- Heather Greer Klein (Samvera)
- Nic Don Stanton-Roark (PALNI)
- Crystal Richardson (Software Services by Scientist.com/ Notch8)
- Amanda Hurford (PALNI)
- Randy Kuehn (UofL)
- Ilkay Holt (Advancing Hyku/BL)
- Jenny Basford (British Library)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update

- No additional update on the hyku release
    - Hopefully coming Monday or Tuesday
    - Focused on migration plan to upgrade to the newest version.
    - Working to resolve an issue with solr to make it easier for developers.

Update on pilots and projects

Ubiquity
- Today is Bertie's last day with Ubiquity
- Hyku API - read only API
- Hyrax ORCID gem
- Hyrax Hermios - file and work set metrics
- Learn more in the Advancing Hyku Document.

University of VA (Advancing Hyku)
- Please review/comment on We Advanced Hyku, and You Can Too: https://docs.google.com/document/d/1oB65bAWCoJtdiZqkeAOBFGpQXQTezMS7nm2UC8Nv3uc/edit
-

British Library
- Upgrade to Hyku 1 to Hyku 3 complete!
- Final deployments coming tonight/today for improvements to collections, incl. ability to feature collections, have thumbnail images as collections, implementation of themes (and a theme for the Shared Service), improvements to UX of collections. These developments were funded by the AHRC and most are to be contributed back if they are not already part of the community code.
- Moving into Phase II of our Shared Service for cultural heritage organisations, where potential new partners will be testing out Hyku. Expecting lots of questions about how to use and any future developments on roadmap.

PALNI/PALCI
- User group activity
    - 54 participants
    - New consortia involvement/sandboxes in Hyku Commons
    - Monthly meetings
- Export/import work
    - Bulkrax upgrade
    - Dashboard data improvements
    - Export of work/items/collections
- UX report incoming

University of Louisville

- Hyku instance is live (though does not yet contain all of our digital collections): https://hyku.library.louisville.edu/
- Continuing to work with Notch8 to test newspaper gem so that we can upload multi-page records

Notch8

- DOT is continuing efforts on their NTL 2.0 hyku site
- NNP - contributing back speed improvements on bulkrax
- UTK - hyrax upgrade and YAML implementation of metadata
- Onboarding
    - Hired 2 last month
    - Hired 2 more developers this week
    -

Open Discussion

- DOI minting
    - There are some contributions coming back from British Library to build off of the Advancing Hyku work
    - Three statuses for how it can be contributed
        - Behind feature flipper with flipper set to off
            - Received the most votes.
    - To get DOI minting to work with bulkrax
        - Add a CSV field for “DOI status when public”
            - Add status as field : “Findable”, etc.
    - Currently only mapped for DataCite.
        - Crossref could be added later.

Hyku Interest Group Discussion
24 February 2022, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
Meeting ID: 830 3547 4771
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Find your local number: https://us02web.zoom.us/u/kd6y1cfI2Y

Agenda

135. Role call
136. Note taker
137. Updates to agenda
138. Hyku Update
139. Update on pilots and projects
140. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Ellen Ramsey (UVA/Advancing Hyku)
- Ilkay Holt (BL/ Advancing Hyku)
- Nic Stanton-Roark (PALNI)
- Randy Kuehn (University of Louisville)
- Christine Peterson (Amigos)
- Rachel Howard (University of Louisville)
- Rob Kaufman (Notch8)
- Bertie Wooles (Ubiquity Press)
- Rebecca Pattillo (University of Louisville)

Notes
Hyku Dev Call Notes

Action Items:

-

Hyku Update

- Hyku Dev Call Notes
    - Updates on Yaml-based schemas and aligning AllinsonFlex
    - Contributing DOI improvements, re: complex JavaScript logic
- Newest release
    - Fixed last significant bug, so just continuing on documentation and keeping up with dependabot security patches

Update on pilots and projects

Ubiquity
- Wrapping Advancing Hyku
    - Adding works to collections and minting DOIs via Bulkrax, autopopulation work coming at the end of AH
    - Mostly focusing on documentation and ReadMEs for AH work moving into Samvera Labs
- Bertie and Paul will be moving out of Samvera

University of VA (Advancing Hyku)
- Deliverables for Advancing Hyku: Documentation In Progress
- EOG question on home for https://advancinghyku.io/

British Library
- Server move to AWS complete on schedule, final checks taking place
    - Newer version of Solr have an ability to move collections more easily
- Migration 1-3 pending sign-off - few more issues outstanding
- AHRC-funded developments well underway - collections, shared search and file management - to be fed back to community
    - We'll move the UI customizations into a theme that will make it more portable for others, making variations on that theme simpler to implement
        - This includes separating UV from show page for object

PALNI/PALCI
- UX Interviews underway
    - Moving into Barriers for Adoption phase
    - Part of this includes bringing in a UX consultant, who are now conducting user focus groups
    - 10-12 hours of user interviews, especially around workflow issues (adding works, collections, mediated deposit)
    - Will share a report from this feedback to the community that can help inform a roadmap
- Upgrade schedule
    - Implementing existing user feedback updates
    - In a holding pattern for now as they hope to upgrade Hyku

    - Also finalizing some development plans
- Maintenance planning changes
    - Working with Notch8 today as they move into full production use to get more notification around maintenance outages, etc.

University of Louisville

- Testing on Notch8 sandbox now
    - This includes some bug fixes, like “pending” status on Bulkrax and thumbnails that won’t materialize
    - Inclusion and modification of Newspaper gem, which is looking good
        - Louisville is encountering more blocks as they test load larger batches
        - Looking good but needs to be refined for their scale
        - Will be sharing larger upload sets for Notch8 to test
- Notch8 experienced a timing issue when adding many children to a parent
    - Conflicts with async updates; if two people add a new child at once, it overwrites the other
    - Fixing this and reducing indexing frequency to improve performance

Notch8

- Newman Numismatic Portal (WUSTL)
    - Getting some useful work from in-app PDF viewing here for the community, including page load improvements
- University of Tennessee Knoxville project starting
    - Planning a hyrax upgrade for hyku, which will be contributed back
    - Accessibility audit

Open Discussion

- Virtual Connect
    - Call for planning committee members
    - Will loop in group re: updates and presentations
- Roadmap board - https://github.com/samvera/hyku/projects/1
    - Long term plan for what to do with features in “Done”
        - Should update Hyku documentation elsewhere

Hyku Interest Group Discussion
27 January 2022, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
Meeting ID: 830 3547 4771
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Agenda

141. Role call
142. Note taker
143. Updates to agenda
144. Hyku Update
145. Update on pilots and projects
146. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Rachel Howard (University of Louisville)
- Rebecca Pattillo (University of Louisville)
- Bertie Wooles (UP)
- Randy Kuehn (University of Louisville)
- Christine Peterson (Amigos Library Services)
- Nic Don Stanton-Roark (PALNI)
- Jenny Basford (British Library)
- Sherry Lake (UVA)

Notes
Hyku Dev Call Notes

Action Items:

- Kevin: Roadmap planning - Next HIG call
- Heather: How can we get the lyrasis wiki to stop coming up in google?
- Rob/Crystal: Is there code we can share around custom URLs?

Hyku Update

- Hyku Dev Call Notes
- Newest release
    - Just completed testing
    - We need to write up release notes

Update on pilots and projects

Ubiquity

- AH grant is wrapping mid-February
    - We can expect final reports from Ellen Ramsey
    - UP is trying to collate the various parts of code to make the individual pieces findable/accessible

University of VA (Advancing Hyku)

- Ellen and Ilkay will be working on the reports to close this out

British Library

- Approaching end of migration from Hyku 1-3, final implementations are DOI minting, citation work. All in testing now
- Next month BL/N8/Cosector will be moving our production server from Azure to AWS
- Funding from AHRC will allow some developments focused on making Hyku smoother around the edges
    - Collections interface - The ability to feature collections and order them on the home page
    - Improvements on how shared search works on the search tenant (specific to BL but happy to share if others will find it useful if they want/use crosstenant search)
    - Various things that may be useful to the community based on feedback

PALNI/PALCI

- Staff changes, and Gretchen Gueguen will not be part of the project going forward
    - Jill Morris will be more involved
- Nic and Amanda continuing with user feedback and development prioritization
- Nic focusing on user training/help desk for members
- User group kicked off with users from four different consortia in a User Basecamp online community
    - Hearing common issues and collaborative advice
    - Training sessions
    - Planning future training sessions and formalizing a user community meeting (monthly) with rotating formats/agendas
- Hired a new UX consultant

    - Nic has been meeting to share backend functions in Hyku, and gathering feedback about workflows
    - Identifying piloters to work with him
    - Focusing on improvements for tenant-level admin
        - Managing works, collections
        - Managing metadata, collecting some consensus here
- Continuing with Notch8 on a new Statement of Work:
    - AllinsonFlex/Flexible Metadata
    - Improvements to Bulkrax
    - Export improvements
    - PDF Viewer
    - OAI improvements
- Amanda has been working on a blog post to share user satisfaction data re: admin functions, frontend interface, and their own training/support efforts
    - Will be posting on their site soon

University of Louisville

- Most work at this point is regarding Notch8 involvement
    - Most recent update of Hyku is deployed
    - Hitting some UV issues and working through those with Rob
    - This became a good place to test other new changes for the latest Hyku release
- Designer moved her design from dev into production, so they can share
- Metadata cleanup
- Screenshare of new design
    - Facets are set up
    - Featured topics
    - Repositories (more like Collections in Hyku-speak)

Notch8

- Adventist multi tenant app on data loading
    - Should be online shortly
    - Doing final user testing
    - Maybe some design tweaks
- Newman Numismatic Portal (WUSTL)
    - In a large data load
    - Getting some useful work from in-app PDF viewing here for the community, including page load improvements
        - Newspaper gem allows some in-document search using PDF and UV
        - Takes PDF and splits into hi-res jpegs and runs OCR
        - Brings download button for files into UV
- University of Tennessee Knoxville project starting
    - Planning a hyrax upgrade for hyku, which will be contributed back
    - Accessibility audit

- Bulkrax release
    - BL work in roundtripping improvement
    - Stability increases
    - Release courtesy the U of Louisville project

Open Discussion

- Hyku.samvera.org
- Hyku Accessibility Audit
    - Louisville would like to be looped in, particularly re: compound objects in mobile
- Customization of URLs - can those long page links be updated to something shorter/more human-readable
    - Not aware of changing that at a Hyku level
    - Notch8 has done individual projects with different requirements
        - URLs that incorporate OID
        - URLs that incorporate title
        - There is some code for those who want it, but the requirements may be too diverse to be make a universal Hyku decision
- Google Scholar
    - Do we want to go to GS as a larger group (Samvera) to work with them on how they define scholarly, etc?

Hyku Interest Group Discussion
2 December 2021, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
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Meeting ID: 830 3547 4771
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Agenda

147. Role call
148. Note taker
149. Updates to agenda
150. Hyku Update
151. Update on pilots and projects
152. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Heather Greer Klein (Samvera)
- Rachel Howard (University of Louisville)
- Amanda Hurford (PALNI/Hyku for Consortia)
- Ellen Ramsey (UVA/AH)
- Ilkay Holt (Advancing Hyku)
- Sara Gould (BL)
- Bertie Wooles (Ubiquity)
- Jenny Basfor (BL)
- Gretchen Guegen (PALCI/Hyku for Consortia)
- Rebecca Pattillo (University of Louisville)
- Crystal Richardson (Notch8)

Notes
Hyku Dev Call Notes

Action Items:

- Gretchen: Share User Guide link (this is fairly specific to Hyku for Consortia)

- Kevin: Share a brainstorm document with Jill about different Hyku use cases
- Kevin: Roadmap planning - Next HIG call
- Heather: How can we get the lyrasis wiki to stop coming up in google?

Hyku Update
- Hyku Dev Call Notes

Update on pilots and projects

Ubiquity
- Launched University of North Alabama
- Completing work to define work types in yaml files
    - Should be a step towards ability to define work types in Hyku
    - This would align with AllinsonFlex
    - Will work with Notch8 on continuing to align the flexible metadata work
- DOI gem - exists in samvera-labs so it is available

University of VA (Advancing Hyku)
- Coming to a close end of the year on AH
- Less on IR metrics being delivered, but will want to discuss next steps there
    - The analytics work from Oregon Digital should have just been merged into Hyrax this week.
- How can we align Hyrax maintenance efforts?
    - AH may have bandwidth to contribute to that
    - Heather would like to see pledges by 12/11, but later is fine
    - Will check with Rob on what are helpful priorities to work on

British Library
- Now able to use DOI autopopulate feature in the repositories
- Cross-site search and settings overhaul are near

PALNI/PALCI
- User group kickoff tomorrow
    - PALNI, PALCI, VIVA, Louis
- Working on hiring our UX consultant, focus on backend and metadata first
- Will be working on AllinsonFlex and implementing in multi-tenant (future work 2022)
    - What do people need by metadata customization exactly? How deep does that go? Controlled vocabularies?
- Planning a third phase to respond to a gap analysis
- The more users join to test, the more they learn about governance, policies, user guides, etc.
- Updated User Guide - Gretchen can share the link (https://bit.ly/hykucommonsdoc)

University of Louisville

- Started planning with Notch8 on Bulkrax and viewer for complex collections
- Continuing to work on less complex collections
- Internal resources are off through December, so they won't have major changes till January

Notch8

- Pals - rallying the troops around creating guidelines for what they need from PDF functionality.
- WUSTL Newman Numismatic Portal - we are loading production data now.
- University of Tennessee Knoxville
- Hyku needs a new official release with all the new update
- Interns on Bulkrax
    - Better functionality around the UI for listing importers and sticking with sort selections
    - Lazy loading that should speed up that information
    - More sort options on importers
    - Ability to re-run just certain items (ie, when one item fails)
    - Add labels to buttons
    - Bertie: they have a bulkrax feature they've been meaning to contribute, an import validator, that we could feed back as part of this

Open Discussion

- Next formal release
    - There's a lot in Master that isn't in a formal release, so there are pieces that are getting missed
    - Will talk in the Dec 9 dev call
    - Bertie supposes we'll prioritize Cross-Tenant search
- Collaboration in contract planning
    - Amanda/PALNI suggests they will involve other Hyku stakeholders and users when planning and scoping contracts to make sure their vision aligns with the community; developing not just for PALs needs but considering others
    - Example, PDF viewer
- Revisit roadmap (https://github.com/samvera/hyku/projects/1)
    - Meet to align roadmap and discuss what should be individual vs. base Hyku
    - We'll use the next HIG call for this
    - What is Notch8's desired approach to talk about shared goals and evaluating what should be contributed back?
        - What do we want to pick up from In Local Instance to move to Hyku?
        - What are the Options available from other projects?
        - We'll have to get specific about What Does This Mean (ie, DOI Minting can mean different things to different people; does this meet MY needs?)
- Hyku.samvera.org

- Samvera wiki site needs to be cleaned up (https://samvera.atlassian.net/wiki/spaces/hyku/overview)
    - Add/archive Presentations and Blogs

Hyku Interest Group Discussion
30 September 2021, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
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Agenda

153. Role call
154. Note taker
155. Updates to agenda
156. Hyku Update
157. Update on pilots and projects
158. DART
159. Samvera Connect
160. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Rachel Howard (University of Louisville)
- Rebecca Pattillo
- Heather Greer Klein
- Nic Stanton-Roark
- Sara Gould
- Amanda Hurford
- Ilkay Holt (Advancing Hyku/BL)
- Jill Morris
- Kirsten Leonard

Notes

Hyku Dev Call Notes

Action Items:

- Kevin: when exactly will theming be available (for Louisville)
- Tech call: Discuss shared search work from AH for core Hyku
- Kevin: Reach out about community updates for SC21
- Kevin: Share a brainstorm document with Jill about different Hyku use cases

Hyku Update

- Hyku Dev Call Notes

Update on pilots and projects

Ubiquity

-

University of VA (Advancing Hyku)

- A lot of progress on ORCID integration
    - Will be adding a demo to Hyku YouTube channel
    - Should be in production this week
    - Will do a SC21 lightning talk
- Finished up cross-tenant search
- Auto-population from services like Unpaywall and ORCID
    - Workflow has been finalized
    - Will make quick progress here after the ORCID wraps since they use the same interfaces
- Shared search - will this go into core Hyku?
    - Will discuss this in the tech call

British Library

- Migration continues, with most recent deployments to production including bulkrax import/export
- DataCite integration and shared search are close behind - using UP work
- Have been having discussions on getting large files (20GB+) into Hykus
- Joining AH team for a panel on Samvera Connect - 19th October, 12:20-13:00 EDT/17:20-18:00 BST :D

PALNI/PALCI

- Working on the annual satisfaction survey. Since they're at the beginning of the IMLS grant cycle, this will gather statistics around features on the current Hyku Commons repository.
- Goal of the development on this grant will be to increase satisfaction.
- Working on specifications for a UX consultant
    - Will map out how to work with users to get more targeted information via focus groups, etc.
    - Will prioritize largest barriers to tackle in development sprints

- Press releases on IMLS grant and a new blog post: https://www.hykuforconsortia.org/2021/09/29/removing-barriers-project-development-kickstart/

Notch8

- PALS theming and groups work
    - Theming is contributed!
- NNP for WUSTL is chugging forward; we're using some PDF viewer work there as the basis for other work
- Adventist is in migration
- Bulkrax work for a few institutions that we'll build on for Louisville
- Analytics for Hyrax

University of Louisville

- Moving the collections that don't involve child records to Production
- Eager to start site design, so anxious to see the themes
    - When do we get themes??
- When we upload with Bulkrax, it says "Completed," but when they update and reupload, it goes through but the importer will list records as "Pending" and "Enqueued" (BL sees the same)
    - There is a real Pending stage, so you can't take it for granted, but the messaging never changes so it's hard to know when it's successful

DART

- Ellen's Ask:
    - APTrust wants to create a version of DART that could run on a server to bag up files and ship them off to preservation storage. DART already does this, but it runs on the desktop and requires a graphical environment.
    - The new tool would run unattended DART jobs on a server with no graphical environment. The idea is that you could bag up files from your local repository and ship them to preservation on a configurable schedule.
    - I've written a brief description here: https://docs.google.com/document/d/15s8tgoYPYTzr6ZlB0u1Nk-YZEGfhrj2CXKv9o9B3ACI/edit#
    - If you think this would be useful to the Hyku community, please send me your feedback via email or through the survey linked at the end of the document.
    - Let me know if I should be contacting someone else in the Hyku community about this. You can also forward this message to anyone, since the doc is public.
- PALNI is working with APTrust and see this could be part of that work, but it hasn't been discussed specifically

Samvera Connect

- Hyku Panel to report and plan next steps

- Kevin will reach out about Hyku Updates
- PALs may do a lightning talk or poster

Open Discussion

- Has anyone used sub-collections in Hyku?
    - PALs has used collections and sub-collections pretty extensively
    - More collections than works, because they organize by University, Discipline, Course - courses are sub-collections
    - Palsave.hykucommons.org
    - Nic suggests the flexibility on this has been very convenient
- Has anyone used child works?
    - Louisville is working with Notch8 on import for child records
- Analytics:
    - We'll have a good update here in Samvera Connect
    - Notch8 has added Google Tag Manager to BL
    - https://github.com/samvera/hyku/issues/1685
    - What does Google Tag Manager offer?
        - Data about page views, download statistics
    - What's the difference between Google Analytics vs. Tag Manager?
        - No clear answer
- PALCI talking to libraries about Hyku - has anyone developed user profiles or high level project descriptions (ie, Use Cases)?
    - Omeka has a showcase site: https://omeka.org/classic/showcase/
    - I was thinking of a webpage with Library directors photos and quotes answering... Why Hyku? like "I choose to invest in open architecture"
- Concept: Hyku Core Fund - to promote more collaboration, vs. individual project contributions that have a long lead time
    - https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1084&context=scholcom 2.5% commitment
    - How can we better represent Hyku in other communities that might support funding?

Hyku Interest Group Discussion
26 August 2021, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
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- Nic Don Stanton-Roark (PALNI/PALCI)
- Bertie Wooles (UP)
- Amanda Hurford PALNI
- Heather Greer Klein (Samvera)

Notes

Hyku Dev Call Notes

Action Items:

-

Hyku Update

- Dev call group has been working on cross-tenant search

    - Notch8 will be helping to polish this through the BL work
- Coordination on Bulkrax updates for objects
    - Eliminating some redundancy with UP work
- Discussion moving on user elevation

Update on pilots and projects

Ubiquity
- Been participating in Dev calls
- Working on cross-tenant search
    - Expect a pull request in early September, Ed is working on this
- Talking about moving to Hyku 3.0

University of VA (Advancing Hyku)
- From Bertie:
    - ORCID integration is coming along, Paul is creating the plug-in for that
    - Discussion around auto population based on ORCID ID from Unpaywall and CrossRef
        - Would pull in author information and some works

British Library
-

PALNI/PALCI
- We got a new IMLS grant: https://www.palni.org/2021/08/25/palni-and-palci-partner-to-remove-barriers-to-hyku-adoption-with-imls-grant-award/
- Starting on baseline data gathering
- Next is more indepth user research
- Wrapping up current grant - testing Groups
- Themes have gone live
    - Undergoing just a few fixes to the IR one
    - The other two look great
    - In process for contributing back
- Work for adding users to group is in staging and finalizing testing
    - Will also be contributed back

Notch8
- Want to create a plan to contribute back work types from PALs and British Library
    - We'll be tweaking the PALs OER work types in the coming month
- PALs is really close with theming contribution, so we should give a final update for linting
- A lot of import/export work for Bulkrax (applying to Hyrax as well as Hyku)

    - Wrapping two projects, about to start two more that will continue to refine Bulkrax
    - Source ID Conundrum - you'd like to have a unique ID when you bring something in to map it to the new systems, but this was being specified in two different ways which caused confusion; now source ID is indicated at the field level
- Media Types - PDFs in viewer/UV and video, audio
    - Bringing those into Hyku
    - Based on WUSTL Newman Numismatic Portal Hyku application work
- Does UV PDF work have extra functionality overlays?
    - You can handle PDFs in UV by displaying as images or by using IIIF PDF support
    - Currently the IIIF is not great. Offers more text functionality, but poor resolution.
    - For now, we're using UV as images at least till IIIF improves, taking quality over functionality

University of Louisville

- Production server is up and collections are being loaded
- Contract with Notch8 to develop bulk parent/child uploads
- Question about adding new items to uploaded collections without generating a new collection
    - So far they're finding that uploading new files to a collection with an importer generates a new collection
    - It *should not* be creating a new collection, perhaps whatever identifier is mapped to the collection isn't working properly
    - It *should* be checking that identifier to see if that collection exists, and only making a new one if not

Open Discussion

-

Hyku Interest Group Discussion
29 July 2021, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
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Meeting ID: 830 3547 4771
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Agenda

167. Role call
168. Note taker
169. Updates to agenda
170. UX Interest Group - https://samvera.atlassian.net/l/c/THAH2DKH
171. Update on pilots and projects
172. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Carla Arton (University of Virginia, UX Interest Group) cma4u@virginia.edu
- Heather Greer Klein (Samvera)
- Nic Don Stanton-Roark (PALNI)
- Ellen Ramsey (Advancing Hyku/UVA)
- Amanda Hurford (PALNI)
- Rebecca Pattillo (Univ. of Louisville)
- Rachel Howard (University of Louisville)
- Jenny Basford (British Library)
- Sara Gould (British Library)
- Ilkay Holt (British Library/ Advancing Hyku)
- Sherry Lake (University of Virginia/ Advancing Hyku)
- Rob Kaufman (Notch8)
- Christine Peterson (Amigos)

Notes

Action Items:

- Start this meeting agenda with a general Hyku update, which will also bring in updates from the Dev Call
- Kevin will add Dev Call notes

UX Interest Group:

- https://samvera.atlassian.net/l/c/THAH2DKH
- Would like to get UX feedback on Design Principles from Hyku, Hyrax, Avalon
- Goal is to present final Design Principles at Connect in October
- Feedback: Reach out to Adam Arling and Carla Arton on slack with any feedback
    - Missing questions here?
    - Do you disagree with any questions here?
    - How likely would you be able to integrate these principles?
    - How can the UX Interest Group
    - Overall Feedback:
        - Any other questions to add to principles?
        - Consolidation of principles?
        - Missing anything with the principles?
    - How do you think you would/could integrate this into your work successfully?
    - What are the friction points for adoption?
    - What kind of support might you need from the UX Group to adopt?
- This exists as a place for a check in - how is our app addressing each of these considerations?

Update on pilots and projects

Ubiquity

- Two client repositories have gone live:
    - University of Redlands (InSPIRe @ Redlands, bepress migration)
    - University of Colorado Anschutz Medical Camputs (https://digitalcollections.cuanschutz.edu, DSpace migration)
- Working on the dev side to facilitate communication on technical issues
    - Should help get features contributed
        - Cross-tenant search
        - Email notification
        - ORCID
    - Stay tuned in the next weeks/months

University of VA (Advancing Hyku)

- Our latest blog post (Thanks, Ilkay and Chris!) https://advancinghyku.io/2021/07/20/code-contributions/
- Some of the features listed in the roadmap are completed. Please see the Hyku Roadmap board for the latest and let us know if you have any questions about those.

- Project has two quarters left, we are calibrating deliverables to prioritize community needs. Look for our next blog post on that topic.
    - Continuing to reference community survey.

British Library

- Migration work for shared cultural heritage repo service continuing - Bulkrax almost complete - for eleven work types
- DOI/DataCite integration next focus of this migration - current sprint
- NHS shared repository pilot - https://nhs.iro.bl.uk (currently empty but work ongoing to populate now!)

PALNI/PALCI

- Continue wrapping up current IMLS grant (groups and themes)
    - Theming work is in process for contributing back
    - Groups work is almost ready for final client QA
- Misc items/OER SOW in progress with Notch 8
- Waiting to hear on next IMLS grant (addressing barriers)

Notch8

- PALS - Interns will be doing some specs and helping with the code contributions
- Everything is due end of July!
    - NNP for WUSTL bookreader work is coming along
        - This should help provide a community path for handling PDFs in UV
    - Adventist Digital Library is in client QA with a few tweaks and should go live in the next two weeks
- Docker/Helm Charts work
- Multi-domain support - a given tenant may have more than one domain that renders to it
    - Two different URLs bring up the same site
- Mailboxer work

University of Louisville

- No big update - lots of holding patterns this time of year
    - Looking to move forward with a contract for Bulkrax development
    - Production server is not up yet
    - Working on preparing collections for when Production is read

Open Discussion

- Dev call
    - Offset from this one by two weeks
    - Make sure that anyone doing code is aware of this call and welcome to join
    - Be mindful of updates from the Dev call for the HIG call

    - Notes: https://docs.google.com/document/d/1QKqy_VRKA9Pz8RbfSsQbbQg2x7wvVkJTNGm6oLNtyjg/edit#
-

Hyku Interest Group Discussion
24 June 2021, 11:30 AM EDT (15 UTC)
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Agenda

173. Role call
174. Note taker
175. Updates to agenda
176. Update on pilots and projects
177. Report on Client Needs
178. Tenant Settings
179. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Rachel Howard (University of Louisville)
- Heather Greer Klein (Samvera)
- Randy Kuehn (UofL)
- Jenny Basford (British Library)
- Ilkay Holt (British Library/Advancing Hyku)
- Christine Peterson (Amigos Library Services)
- Bertie Wooles (UP)
- Amanda Hurford (PALNI)
- Gretchen Gueguen (PALCI)
- Nic Stanton-Roark (PALNI)
- Ellen Ramsey (Univ of Virginia)
- Rebecca Patillo (UofL)
- Elisa Barrett (Ubiliquity)
- Rob Kaufman (Notch8)
- Chris Colvard (Ubiquity)
- Paul Danelli (Ubiquity)

- Sara Gould (British Library)
- Eneko Taberna (Ubiquity)

Notes

Action Items:

- Ubiquity & Notch8 meeting in what hopes to start a regular Hyku Tech call

Update on pilots and projects

Ubiquity

- Looking at Hyrax 3 work to specify worktype from metadata yaml file to use in their worktypes - not quite the functionality of AllinsonFlex, but would make worktypes more manageable
- Advancing Hyku - ORCID integration gem is being worked on
- Working on ongoing migrations from bepress
- Doing some bulkrax changes, and will work with Notch8 to coordinate that in a way that makes sense
    - There's a meeting on Monday between CoSector and Notch8
- Chris Colvard is stepping away and looking for an in-person role in the community; will be quiet re: Hyku-specific activity

University of VA (Advancing Hyku)

- Initiative to contribute to core is very strong, and excited about the ORCID contribution
- Working on auto-population from other sources next
- Also starting to look at different views of different content in browser

British Library

- Carrying on with migration/recovery
- Notch8 has been working w/ incorporating additional worktypes into Bulkrax

PALNI/PALCI

- Kind of in between projects, wrapping one and waiting to hear about the IMLS grant
- Close to being done with theming, groups, which would end current contract
- Planning addition work re: OER even if IMLS isn't granted
- Working on a Digital Commons migration for one member, 1,900+ works, and this is going well; going ahead of their contract deadline to run with Hyku as their IR going forward
- Nic looking forward to the theming work, as an end user

Notch8

- A time of finishing and wrapping for Notch8
- Pushed final everything for Phase 1 over to DOT on Tuesday

    - Extracting Questioning Authority editor to edit authorities per tenant for contribution
- Lots of planning around the deployment work for Hyku
- Rutgers' Globus integration is ready for approval, and the plan is to extract that to a gem
- Conversation to make sure everything is in place to contribute PALS theming work

University of Louisville
- No big update - lots of holding patterns this time of year

Hyku Developers' Meeting
- Ubiquity is working with Notch8 to lead more of a tech call since HIG is more user-focused

Report on Client Needs
- Full Report - https://docs.google.com/document/d/1JpMBsP6NJuDIcSKdg0e87HW9XM9TO9KpnOhKlCOW1vs/edit#
- Summary:
    - Audio & Video - 7x
    - Accessibility - 6x
    - Analytics - 6x
    - Integrations - 5x
    - PDF Viewer - 3x
    - Geolocation & Visualizations - 2x
    - Import/Bulkrax Issues - 2x
- Ubiquity is releasing an Analytics map with Geolocation
- When ContentDM announced they were only supported hosted instances, many were motivated to move; Hyku may have missed an opportunity here with timing, a lot of institutions went to Islandora

Tenant Settings
- Ubiquity is doing work on tenant-level settings, and Notch8 will discuss next Monday

Open Discussion
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Hyku Interest Group Discussion
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- Randy Kuehn (UofL)
- Rachel Howard (UofL)
- Heather Greer Klein (Samvera)
- Chris Colvard (Ubiquity Press)
- Gretchen Gueguen (PALCI)
- Sherry Lake (UVA - Advancing Hyku)
- Sara Gould (BL)
- Christine Peterson (Amigos Library Services)
- Amanda Hurford (PALNI)
- Kirsten Leonard (PALNI)
- Nic Don Stanton-Roark (PALNI)
- Julie Hardesty (Indiana University)
- Ilkay Holt (Advancing Hyku/BL)

Notes

Update on pilots and projects

Ubiquity

- Re Advancing Hyku, continuing to work on ORCiD
    - Pushing works directly to author ORCiD profile
    - Looking to demo this in the coming months
- Refining DOI import
    - Fixes upstream on Ruby gems coming from DataCite
    - PR for per-tenant instance
- Google analytics per-tenant work to refine switching accounts
- Migrating from two other repositories
    - Bepress and (likely) DSpace

University of VA (Advancing Hyku)

- Advancing Hyku will present a poster about project update in OR2021/June 9.

British Library

- Starting migration w/ CoSector & Notch8 (started April)
    - Migrating from previous platform
    - Currently temporary redirect page
    - This has been ongoing for a few weeks
    - Six repositories are accessible, but on a temporary URL
        - BL has access here, not public
        - All metadata and files have been migrated
- Uncovering a few things that probably required a workaround last time
    - Metadata-only records
    - Hyku currently requires a file to the work
- Theming work
- Just about ready to move to public URLs
- To be looked at:
    - Shared repository landing page
    - Datacite DOI integration
- Embargo dates - embargo/visibility is in the metadata, but there is no embargo information on file-level embargoes (ie, file itself not the whole work page)

PALNI/PALCI

- Slowdown period between grants
- Should have news on Barriers to Adoption by end of June/July
- Working on logistical infrastructure by adding two consortia
    - LOUIS
    - VIVA
    - Focusing more on service than technology side
- Notch8 continues on Theming/Branding
    - Need to get a sense of when this can be released publicly

- Groups and permissions work to fine tune roles is moving forward
- Bulkrax in multitenant vs. single tenant needed some work, which has also progressed
- Working with AP Trust on consortial model and looking at their tools for uploading digital preservation and synchronicity with Hyku workflows

Notch8

- Adventist Digital Library from Andrews University
    - Staging deployment and theming work
- WUSTL - Newman Numismatic Project
    - Was a pause but scheduling the commencement of work on the PDF viewer
- PALNI/PALCI
    -
- British Library
    -
- Hyku Adoption Analysis
    -

University of Louisville

- Have an open request for a production server to move what has been tested into production
- Finalizing a contract to migrate compound objects
- Eager to see the theming templates
- Finalizing an assessment process before going live with Hyku
- Universal Viewer - has there been a decision to eliminate the functionality for PDFs, Video, etc?
    - These were never turned on for the UV in Hyrax/Hyku
    - This is poised to be a community contribution

Open Discussion

- Open Repositories - Advancing Hyku and British Library are both presenting June 9
- Any plans to improve documentation for non-Docker implementations of Hyku on GitHub
    - Kirsten adds that Docker is a barrier to adoption
    - Louisville hasn't been using Docker, so this would be a learning curve
        - Randy has done installs w/ Docker but notices issues, ie, if you don't use Dory
    - The energy in both Hyku and Hyrax is centered around Docker and K8 and Helm
        - At the past dev congress, effort was focused on improving documentation for these processes, building on Hyrax' Docker and K8 charts; ie, making this a better experience, but not offering an alternative
- On of Hyku for Consortia's goal is to provide support to leveraging this model

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185. Role call
186. Note taker
187. Updates to agenda
188. Update on pilots and projects
189. Dev Congress: Deploying Hyku with Hyrax Helm Charts
190. Hyku Test Suite
191. UX Interest Group
192. Project Board discussion
193. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Rachel Howard (University of Louisville)
- Chris Colvard (Ubiquity Press)
- Bertie Wooles (Ubiquity Press)
- Ilkay Holt (Advancing Hyku/ British Library)
- Sara Gould (British Library)
- Randy Kuehn (University of Louisville)
- Craig Rosenbeck (Roberts Wesleyan College)
- Jenny Basford (British Library)

Notes

Update on pilots and projects

Ubiquity

- Now running Pacific University on Hyku 2.9
    - Code is core Hyku w/ work from Advancing Hyku
- Onboarding new customers - bepress and DSpace migrations
- Hoping to share some Analytics work soon
- Advancing Hyku:
    - ORCID integration is underway
        - Looking at workflow to both push to and pull from ORCID profile
- OAI-PMH work will be polished and contributed
- Multi-tenancy for locales and authorities will be applied to Rails Config

University of VA (Advancing Hyku)

-

British Library

- At and of procurement process to appoint a new supplier for SRR - now working with Notch8 and CoSector
    - CoSector will be direct project management contact; location in UK helps facilitate
    - Have started since early April
- Repositories are currently closed since April 1
    - Working on a 3-month timeline to have new repositories set up
    - Goal is to have the same feel and functionality with a new design
    - Hope to use more core Hyku-based features
- Notch8 and CoSector partnership:
    - Joint proposal which Rory at CoSector led
    - Support - leveraging time difference to share coverage
        - CoSector will do step-two support (what cannot be handled by British Library)
        - Notch8 will handle any off-hours support because of the time zone difference
    - CoSector has more Azure Cloud and security expertise
    - Design work is a very joint effort
    - Notch8 will primarily focus on development work

PALNI/PALCI

- Not much since last meeting
- Submitted IMLS grant for Barriers to Adoption
- Very excited about theming and undergoing testing now

Notch8

- Adventist Digital Library from Andrews University
    - Multitenant, with one as citation only
- US Dept. of Transportation NTL - single tenant

    - This will be private for about a year before they do the UI work
    - Looking to continue a Phase 2 in Fall 2021
        - This will work on consolidating both repository sites into Hyku
- WUSTL - Newman Numismatic Project
    - Delayed about data transfer plans changing
    - This is also single-tenant

University of Louisville
- Single Tenant
- Working on separating Solr and Fedora components
- Normalizing metadata and working strategies for Parent/Child object

Dev Congress: Deploying Hyku with Hyrax Helm Charts
- During Dev Congress next week - they hope to include a working session on deployment to Kubernetes
- Planning this (deciding when the actual session will occur) is set for Monday 5/3
- Update from Rob/Tamsin:
    - Helm charts are becoming the defacto way to do Kubernetes containerization in a cluster
    - This work has been done for Hyrax
    - We'll be taking this part out of Hyku and replacing it with the work from Hyrax
    - Getting close to resolving this (not working for everyone)
    - Will revamp ReadME next
    - Goal is to have interns work on a hunt of install documentation and updating to point to One True Place
- Ubiquity adds: Helm charts are a game changer for getting code deployed!

Hyku Test Suite
- We want to improve and update the test suite for Hyku so that it is more reliable and runs more quickly. In order to do this we have a junior dev who can convert some of the feature specs into request specs. What Feature Specs should be converted to request specs, and which ones should stay feature specs?
- Notch8 is starting to put a list together of what specs can be incorporated, but if anyone has anything to add input is welcome
- Chris Colvard: At some point Hyrax had some factories written that were faster than what was in the test suite for building collections and works. As far as he knew they weren't exposed in Hyrax, but if someone can expose them in Hyrax then Hyku may be able to build from those lightweight factories

UX Interest Group
- Carla Arton and Adam Arling from the UX Interest Group will be joining next month to solicit participation from Hyku.

- Second Wed each month: https://samvera.atlassian.net/wiki/spaces/samvera/pages/922157098/Design+Principles+for+Samvera+Applications
    - Have they published any UX info in a document?
    - UVA has been very interested in this work and Carla is new to UVA

Open Discussion

- Multi-tenancy vs. Single-tenancy: Assumption that this creates a lot of additional complexity, and while it does some, it's not as significant as people fear
    - Market benefits of single-tenancy
    - Advancing Hyku discussed Hyrax/Hyku differences as part of their Virtual Connect update
    - Single tenant is just Hyku w/ cross-tenant Admin disabled
- Project Board update
    - Ilkay had added the Advancing Hyku items and Kevin has been working on various Notch8 items.
    - Categories are Done / In Progress / Soon / Later / Deferred
    - Rob suggests it may be useful visually to have a clear delineation of what is in core code vs. available somewhere
        - Could we do a "code available " column
        - Would another column called something like "local" be helpful, with "done" being renamed "in Samvera Codebase"
        - Two Done columns:
            - Done: All Hyku Instances
            - Done: In Local Instance
    - Regular check ins on this w/ expectations of updating

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196. Updates to agenda
197. Update on pilots and projects
198. Hyrax 3.0.0
199. GitLab Roadmap
200. Virtual Connect: April 21-22
201. Open discussion

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- Rebecca Pattillo (University of Louisville)
- Sara Gould (British Library)
- Ilkay Holt (Advancing Hyku/ British Libray)

Notes

Update on pilots and projects

Ubiquity

- Improvements to Hyku API plug-in from BL work; standing up the React frontend with that api, incl. Tweaks around auth/JWT
    - How to do logins on front and back and have them synced
- Advancing Hyku - polishing alignment work from BL
    - Testing and bug fixing
    - Continued Bulkrax work, configuring for use case of migrating from Hyku instance to Hyku instance w/ different data models from BL and Pacific
    - Autofilling DOI's; new work from work types; grabbing funder information etc, looking down the road to how to autopopulate from different sources

University of VA (Advancing Hyku)

- See above - notes from Ubiquity

British Library

- Little to report; still under procurement for continued work

PALNI/PALCI

- Cultural heritage theming in review - IR next
- Removing barriers IMLS grant due tomorrow

Notch8

- DOT - wrapping development next week
- WUSTL Newman Numismatic Portal - brief hold while we figure out page viewer for book-like files
    - Since their archive is hosted by IA, this work will include the ability to pull in records from IA API (Maybe? There will be some sort of integration with IA)
- Hyrax 3 upgrade and working Bulkrax to be Hyrax 3 compatible
    - As of now, menu bar doesn't show for Bulkrax in Hyrax 3

University of Louisville

- Moving forward.
- Most of the backend work is wrapping.
- Front end dev should start May/June.
    - Want a more robust viewer than UV
    - Interested in PALNI/PALCI theming options
- Hoping to go live end of 2021.
- Looking to integrate with ArchivesSpace next year

Hyrax 3.0.0

- This is not fully-valkyrized Hyrax; not ready to just swap your backend to postgres (that's next)
- This gives a Hyrax-based migration path to Fedora 6 (vs. Fedora-based)

Hyku features GitHub board- Roadmap

- This was discussed in a meeting with the subgroup last week. Please see the notes here. Github project board for the repo features will be piloted. Some action items are in the notes: We will start with Advancing Hyku (AH) features. Ilkay from AH to follow it up with Kevin early next week and the rest of the group.
    - Rob will give Ilkay write access to samvera-hyku GitHub board
    - One major point was whether board should be User Story or Feature Based. Will go ahead with the feature based board for now but will also create an example for the user stories one as mentioned in the meeting notes linked above.

Virtual Connect: April 21-22

- Proposals due tomorrow 3/26 - any last ideas from this crew?
- Form for general Hyku update; option for 5-10-20 min session
- Partners meeting April 12-13 - updates or discussion topics?

Open Discussion

- Code4Lib Hyku Update: https://vimeo.com/523861463

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- Lea Ann Bradford (Notch8)
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- Ilkay Hot (Advancing Hyku/British LIbrary)
- Sherry Lake (UVA)
- Sara Gould (BL)
- Jenny Basford (BL)
- April Rieger (Notch8)
- Rachel Howard (University of Louisville)
- Gretchen Gueguen (PALCI)
- Julie Hardesty (Indiana University)
- Crystal Richardson (Notch8)
- Randy Kuehn (University of Louisville)
- Christine Peterson (Amigos Library Services)

Notes

Update on pilots and projects

Ubiquity

- Working on upgrading Pacific to newer Hyku with AH features
- Improved rake commands for creating/destroying accounts and creating superadmins

University of VA (Advancing Hyku)

- Customizable controlled vocabularies (per work type and per tenant)
- Customizable i18n locales (per tenant)
- Improved RIS citation export format (for work types brought over from BL)
- OAI-PMH work ongoing
    - Closed security hole (Hyku 3.0.1)
    - Small improvements for multitenancy
    - Working on turning into flippable feature
    - Will contribute back all of these changes when feature flipper complete
- Customizing Bulkrax to work with multi-part fields (for work types brought over from BL)
- Per-tenant settings stored on account
    - Bringing over and simplifying settings that were part of BL codebase
    - Editable from admin dashboard
    - Thinking of moving some of these to account management in superadmin dashboard
- Working on autofilling the deposit form for work types brought over from BL

British Library

- Administrative delays related to pandemic, so slow reporting month
- Finishing up procurement for new phase
- All six repositories are very active
    - Kew Gardens has a large science dept and that has grown
    - British Museum is working on policy and process, test depositing
    - Data sets from the metadata services dept. At BL

PALNI/PALCI

- PALS invited to submit grant application to IMLS for 21-23. Working on application now
    - Removing Barriers to Hyku - focus groups to define some tightly focused statements of work around development for first year of grant
        - Metadata flexibility, import and export, additional file types, accessibility

        - Potentially adding a third consortial partner to refine the organizational side/operational model
- PALNI hosted a pilot review session yesterday, went really well. Everyone loved the simplicity of workflows; welcome improvements to sorting, browsing and display options

Notch8

- DOT - National Transportation Library - Importing records. They will be starting parallel use of the system in April to test functionality against their current system.
- In April we will be taking on a new project that will allow us to redo the Helm charts for Hyku and bring the deployment process in alignment with the new Hyrax Docker/Helm setup.
- Working on Hyrax 3.0 update for Hyku
- Adding metadata import from Internet Archive for Washington University Newman Numismatic Portal.

University of Louisville

- Cultural heritage content (small newspapers) not IR
- Testing Bulkrax upload in Hyku for the last month
    - The basic functionality is working great in three worktypes, particularly single objects
    - Questions/Blockers:
        - First page icon for PDFs, but not full work without downloading
        - Metadata structure for compound objects (metadata at individual page level) - sometimes there's page-level metadata, but not often
- PDF issue - two potential solutions; lack of consensus around approach is one of the blockers to a universal solution:
    - Custom PDF viewer
        - We could take existing viewers and use something non-UV for PDF pages
    - PDF's via IIIF in UV - this means creating derivatives on every single page
        - UV does support this, but it's not in the IIIF spec yet
- Complex Metadata - key is how you want to structure pages
    - Documentation on how to do this in Bulkrax isn't good, but the capability should be there
    - Notch8 can meet w/ Louisville to help talk through and collaborate on better documentation

Theming Presentation - Notch8 & PALNI/PALCI (Hyku for Consortia)

- Current grant deliverable is improvement to theming & branding
    - PALNI/PALCI decided to use this to diversify options for use cases outside of IR
    - Broke down use cases for three types of digital collections, evaluating which elements from each were valuable

        - Created wireframes for many and worked with Notch8 for some goals that worked within this grant
        - Focusing on:
            - Three front-end templates that can be selected for different use cases
            - Additional specific options behind feature flippers
        - Work in progress:
            - There's a tab in the Appearance dashboard for Themes
            - Ability to select options for Home Page Theme, Search Results Page Theme, and Show Page Theme
- Built in a way that other collaborators can contribute new themes
- Will all three themes be contributed for others to use, and what timeframe?
    - Notch8 is doing this with a focus for contributing back, so absolutely
    - Timeframe is hoping end of April

Open Discussion

- To Do's/Updates:
    - Hyku 3.0 blog out
    - Hyku Trademark - I've asked Mike Giarlo and Hannah Frost and they have no memory of decisions here
    - Meet re: https://github.com/ilkayholt/Advancing-Hyku/projects [Ubiquity (Elisa/Brian), Notch8 (Kevin), UVA (Ellen), Palni/Palci (Gretchen/Amanda), Heather]

Hyku Interest Group Discussion
27 January 2021, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
https://us02web.zoom.us/j/83035474771?pwd=NTgzNmY1eGxCak84SmJlOStTVEVNdz09
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Agenda

208. Role call
209. Note taker
210. Updates to agenda
211. Update on pilots and projects
212. Hyku 3.0
213. Hyku trademark
214. Roadmap discussion
215. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Chris Colvard (Ubiquity Press)
- Bertie Wooles (Ubiquity Press)
- Sherry Lake (University of Virginia - Advancing Hyku)
- Julie Hardesty (Indiana University)
- Amanda Hurford (PALNI)
- Kirsten Leonard (PALNI)
- Ilkay Holt (Advancing Hyku/ British Library)
- Crystal Richardson (Notch8)
- April Rieger (Notch8)
- Randy Kuehn (University of Louisville)
- Sara Gould (British Library)
- Jenny Basford (British Library)
- Christine Peterson (Amigos Library Services)
- Heather Greer Klein (Samvera)
- Ellen Ramsey (University of Virginia - Advancing Hyku)

- Elisa Barrett (Ubiquity Press)
- Rob Kaufman (Notch8)

Notes

Update on pilots and projects

Ubiquity

- Advancing Hyku:
    - Work package 0, contributing back to Hyku components from BL implementation
    - Most of the work recently has been on work types and related features from BL implementation bringing them into an engine that is opinionated which may be useful to see and borrow from
        - They are working on understanding if there is a better pattern to share those worktypes in a more general way
    - Improving OAI-PMH link
        - Re: bringing expanded functionality into Hyku, this will happen once it's been fully figured out
    - Working on implementing funder field, but that's not accommodated in DC
    - Lease & Embargo
- Alignment work:
    - Continuing on bringing UP work types into hyku_addons
        - Could be extracted to smaller more generic/useful components
- Github project boards https://github.com/ilkayholt/Advancing-Hyku/projects
    - Is this useful for community collaboration?

University of VA

-

British Library

- Coming to the end of the procurement process for next phase
    - Has been consuming their time at the moment, the logistics
    - Nothing else that can be shared for now

PALNI/PALCI

- Final steps of implementing ETD worktype - need to test in staging
- Start to evaluate pilots soon
    - Feedback after a ~6mo period of running
- Waiting to hear back on our phase 3 grant proposal
- Worked with Notch8 to scope current grant work to finish up this spring

Notch8

- National Transportation Library - Department of Transportation
    - Server provisioning has taken longer than expected, pushing the launch for the pilot back to the end of April
- Newman Numismatic Portal
    - Continuing work
- New Work
    - Have been getting more interest and doing more demos of Hyku

Hyku 3.0

- Released - low fanfare is good, means no complications
- Haven't received feedback, but no news is good news
- Looking to the next set of Things: There's a lot right in front of us that's getting contributed back
- Release candidates for Hyrax 3 have been happening
    - Goal is to update Hyku
- Previous issue around user-admin structure at instance vs. tenant level
    - User elevation - concerns around institution level issues (what ^ refers to) and the ability to create works across tenants
- Release features:
    - User elevation
    - Theming improvements (color/fonts)
    - Bulkrax under feature flipper for import/export
    - Embargo release background jobs
    - Docker and kubernetes improvements
    - Docker improvements
    - Thumbnail path

Blog Post

- Release and how it affects
- Include links to feature videos (YouTube)
- Broad community feedback
    - Heather will frame out a draft and share in slack
    - Loop in Ellen and Kevin

Hyku Trademark

- www.hyku.com and other concerns
- Branding: Hydra/Samvera happened because they tried to trademark Hydra
- Naming of Hyku happened concurrently
    - Ask: Hannah Frost, Tom Kramer, Mike Giarlo re: Hydra in a Box -> Hyku
- Capture this somewhere! (Hyku on confluence)
- Tangentially related: Kevin wants to clean up confluence so Hyku has more visibility vs. Hydra in a Box

Github project boards https://github.com/ilkayholt/Advancing-Hyku/projects

- Is this useful for community collaboration?
- User Stories track individual features to Advancing Hyku
    - Community can collaborate to add to these
- Offers transparency on what AH is working on
- Questions:
    - Is this useful?
- What about day-to-day implementation? Board is at a high-level epic/features; are the cards mapped to more granular dev tasks?
    - This is not mapped to that, this is more of a non-technical person's view of progress
    - This is a roadmap (how can we integrate Hyku roadmap?)
    - How do we integrate this with other Roadmap projects?
    - Can we broaden this to be a one-stop feature bucket?
    - Capturing User Stories is a good idea
- Transfer this to Samvera level
    - Rob knows there are tools to transfer issues
    - Notch8 will move our project features
- To Do: Plan a Meeting
    - Who should be contributing?
        - Need to figure out how Service Providers work with individual project to contribute?
        - Conversation around ownership and updates:
            - Ubiquity (Elisa/Brian), Notch8 (Kevin), UVA (Ellen), Palni/Palci (Gretchen/Amanda), Heather

Roadmap Discussion

- What to discuss next month? Any volunteers?

Open Discussion

-

Hyku Interest Group Discussion
3 December 2020, 11:30 AM EDT (15 UTC)
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216. Role call
217. Note taker
218. Updates to agenda
219. Update on pilots and projects
220. Groups Roles
221. Roadmap discussion
222. Open discussion

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- Kevin Kochanski (Notch8)
- Ilkay Holt (BL)
- Ellen Ramsey (U VA)
- Crystal Richardson (Notch8)
- Amanda Hurford (PALNI)
- Sherry Lake (U Va)
- Bertie Wooles (Ubiquity Press)
- Lea Ann Bradford (Notch8)
- Kiah Stroud (Notch8)
- Rob Kaufman (Notch8)
- Heather Greer Klein (Samvera)
- Eneko Taberna (Ubiquity Press)
- Elisa Barrett (Ubiquity Press)
- Bess Sadler (Notch8)

Notes

Update on pilots and projects

Ubiquity

- Advancing Hyku
    - UX prototyping and interviews underway for profiles (ORCiD sync) and metrics (HIRMEOS)
    - Specing underway for auto-population and in-browser display
    - Working on prioritizing the results of of the survey as they continue work
- Alignment work:
    - First pass at extracting UP's API into hyku-api plugin (https://github.com/ubiquitypress/hyku-api) still needs documentation
    - Working on extracting UP's work types into hyku_addons plugin (https://github.com/ubiquitypress/hyku_addons)
- Looking at per-tenant settings in hyku_addons as well.
- Participated in Samvera Developers Congress working on pushing towards Rails 6 / Blacklight 7 support in Hyrax/Hyku (still will need a lot of work).
-

University of VA

- https://advancinghyku.io/2020/09/18/project-update-september-2020/
- Advancing Hyku Feature Prioritization survey deadline extended until 7 Dec.
    - The institutions/orgs responded to survey so far are Washington Uni, Uni of Utah, Linn Benton Community College, Uni of Hull, Indiana Uni, Hamline Uni, Carleton Uni (ca), British Library, PALCI/PALNI, Notch8. Louisville Uni , George Mason University
- From Gretchen Gueguen to Everyone: (9:27 AM)
- Advancing Hyku Project extended for another 6 months - Feb 2022.

British Library

- DOI minting demo is to be shared in the next couple of days
    - Kevin can expect video from Ilkay for YouTube
- No major updates from BL side

PALNI/PALCI

- Started pilots in both institutions
- Feeling through the complications of multi-tenancy
- How do we onboard new members? How much documentation? How much hand-holding?
    -

    - Hard to get real user data because pilot members have been using this as an evaluation trial more than actual use
    - Will check in with pilot member in January for feedback
    - Expand practical hands-on use
- Preliminary IMLS proposal is out for Phase 3
    - Current phase is focused on multitenant user management
    - Phase 3 will be focusing on barriers to adoptions
        - Interactive PDF
        - Dashboard tools
        - Accessibility
    - Sees less conflict with Advancing Hyku as the timeline is after that; will know more about PALS priorities after Advancing Hyku progress

Notch8

- Samvera Connect
    - Hyku & Hyrax User Workshop, about 20 attendee; looking to host a longer form version before or after Code4Lib (late March)
    - Flurry of interest around Connect, with 5 different institutions reaching out about Hyku
    - Participated in Dev Congress work on Wings
- DOT extended to deliver by end of january, in home stretch
    - Still a pilot, won't be open to the public yet
- WUSTL NNP continued work on importing works with relationships
- Worked on remaining issues for 3.0 release
    - Rob fixed the issue with the cross-tenant permissions; once he got to the source, it was a small fix
    - Rob wants Chris Colvard's signoff on that fix
    - Expectation is to get the release before the end of the year
    - Let's let Bertie merge is PR
    - We need to do another round of patching

Groups Roles

- Groups Followup: Decision Document
- Override Rolify
- Only override Rolify's #has_role? Method
- Service to bridge User and Groups roles

Roadmap Discussion

- Discussion of survey results for Advancing Hyku and other efforts in progress
    - AH isn't ready to solidify the approach to alignment
    - Heather suggests we bring to the Roadmaps Alignment group to the larger effort of making communication around these things easier
- Notch8 Relationships

    - Beyond Parent/Child
        - hasPart
        - hasVersion
        - isPartOf
        - isVersionOf
        - isReplacedBy
        - isRequiredBy
    - When you import from Bulkrax, you'd like to create relationships at once, not having to go back and make a second pass to define relationships
        - No reason that you can't do that on import
    - These are not independent, but hierarchical
    - Is there a case where relationships are not symmetric? Would automatic 2-way relationships be a faulty assumption? (ie, X > Y, does that always mean Y < X?)
    - Does this imply editing of someone else's work?
        - When you're setting up these relationships, it's only someone who already has admin rights to edit other works
    - Share some use cases with community for consideration
    - PALCI member expressed they would like this for ETD materials
- Ubiquity potentially discuss REST API or additional worktypes

Open Discussion

- Eneko is a new Ruby developer with Ubiquity getting into this community
    - Re: OAI-PMH work, be aware that there is already OAI-PMH work in Hyku and the codebases are likely very similar; pull current Hyku before spending time on a gem
    - Consider contributing straight to core if it enhances what is already there

Hyku Interest Group Discussion
24 September 2020, 11:30 AM EDT (15 UTC)
Join Zoom Meeting
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224. Note taker
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228. Hyku Samvera Connect Panel
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- Sara Gould (BL)
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Notes

Roadmap Discussion

Groups work PALs/Notch8

- Notch8 has been working on combining various groups efforts into one general code, so that any way you use groups in the app, it will be created the same
    - There are separate groups objects called “Hyku Groups” and “Hyrax Groups” and they are unrelated. This cleans that up.
- Groups can be created by admins, admins can add users and roles to groups
- Roles - set up by collection
- Sipity roles - approving, depositing, those types of roles for mediated submission
    - Sipity is this gem
- Notch8 will put in roles as they’re created, but admins will have control over those roles
    - They will work across everything in the app
- This is the base level of contributing back
    - Gives the flexibility of creating your own groups/roles/permissions
- Next level: Groups that go across multiple tenants

Comments on groups:

- UVA supports but without a need to duplicate themselves
- BL - defining admin sets is complex, this work is designed to simplify that
    - This may allow them to extend depositing roles beyond their core team, letting colleagues deposit
    - This is a good answer to the consorial mgmt piece
- Ubiquity - no conflict or duplicate work here; Chris supports

DOI Integration Update:

- Expect DOI update at Connect

Next month?

- Notch8 Relationships
- Ubiquity potentially discuss REST API or additional worktypes
- Decision: Notch8 will be prepared to discuss relationships and Ubiquity/BL worktypes

Update on pilots and projects

Ubiquity

- Ongoing work with metrics and ORCiD integration for Advancing Hyku project
    - Adapting existing HIRMEOS metrics tools with react-js widgets https://www.hirmeos.eu/
    - Collecting general user analytics (Bertie just started this work), from Google analytics
- Hyrax-doi plugin released to rubygems and moved to samvera-labs on github with added simple form validations and support for autofilling the form from CrossRef DOIs
- Integrating hyrax-doi plugin into hyku with per-tenant DataCite configuration

- Reviewed and helped polish User elevation pull request with Rob
- PR for auto expiry of leases and embargos approved, waiting for merge

University of VA

- https://advancinghyku.io/2020/09/18/project-update-september-2020/

British Library

- Now have a funder lookup for the Freya project, which autopopulates by reading the crossref of funder
- Looking at how to retroactively update all records w/ funder information prior to this work
- Going through supplier procurement for larger project
- Ilkay hopes to contribute to Hyku YouTube channel
    - DOI integration

Notch8

- PALs is ongoing
- Nearing wrap of Newman Numismatic (WUSTL) on Hyku
    - Deciding whether to continue with Internet Archive - now vs. later phase
- DOT project - any reports generated from DOT funding will go into this Hyku system
    - We hope to contribute the Controlled Vocabulary functionality from this
- Analytics for Oregon Digital
- Relationships between works - probably some contribution coming from this as well
    - From PALs and WUSTL NNP

PALNI/PALCI

- Bulkrax deployed. Continuing to test and troubleshoot, blog post forthcoming
- Accessibility audit delayed
- Deployed feature to hide tenants
- Gathering specs for potential next phase/grant (accessibility, metadata sharing, UX focus)
- Participation in ISKME OER metadata IMLS grant project: https://www.imls.gov/sites/default/files//grants/lg-246327-ols-20/proposals/lg-246327-ols-20-full-proposal.pdf

Samvera Connect 2020

- Hyku Samvera Connect Panel (Why Hyku? A Use Case Panel)
    - Kevin, Amanda, Gretchen, Sara, Brian (confirmation from Brian?)
        - Brian is in
    - Available Mon-Thurs
        - This is 8-11:30AM Pacific/4-7:30PM UK

Hyku 3.0 Release

- Do we need to hold the release for an issue?
    - If you log into tenant A then go to tenant B, you have more abilities in tenant B than intended. In short: All users can deposit to all tenants.
    - Visibility: This issue above may give someone with institution level access to their tenant to multiple tenants
    - Essentially, if you log into one tenant you're logged into all?
        - The log-in is accurate, but the base permissions it gives you are not correct
    - The issue about timing is that Rob can offer no ETA on fixing
- Decision: We need to fix this before the release goes out
    - ETA is 6 weeks

Open Discussion

-

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- Ellen Ramsey (U VA)
- Gretchen Guegen (PALCI)
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Notes

Roadmap Discussion
Approach to governing:

- Talk through and demo individual features
- This meeting - 5-10 minutes to go over 2-3 features to discuss in depth
- Highest priority items
- Link to use cases
- Three institutions approve
- What is NOT universally applicable; what should we NOT be spending time merging into core?
    - Move this to the top of August agenda
- DOI Plugin - Approved for Roadmap
    - Hyrax vs. Hyku - this goes into Hyrax instance at this point as it may be more generally useful
    - Use Cases: ability to put a DOI on a thesis, etc.
    - Works with Crossref and DataCite
    - Suggest feature flag for Hyku
        - Is this a default Hyku? Yes
        - Is it a feature flipper? Yes, visible
        - Is it on or off by default? - In BL it's default off, because it's associated with setting up DataCite, etc.
        - This is good for the IR use case, that's core to Hyku
- Collaborative Workflows
    - PALNI has had a lot of collaborative work on collections and required working across multiple tenants
    - Makes it easier to assign user permissions
    - May want to break this down and say Groups work gets added back, but may be the repo admin dashboard isn't core?
        - Groups to Hyrax, Cross-tenant Dashboard to Hyku?
    - Table decision until group can look more at documentation: https://www.hykuforconsortia.org/2020/04/17/an-inside-look-at-collaborative-workflows/
- Shareyourpaper.org - is this open source? Is there an opportunity to explore functionality from them?
- Admin Homepage

Update on pilots and projects

Ubiquity

- Prioritizing alignment work
    - Hyrax-doi plugin
    - Auto Expiry of Leases and Embargoes
- We have added ID fields as part of the Freya project, specifically:
    - ROR, Grid, Wiki to join ISNI for Organisational Creators and Organisational Contributors
    - ROR and ISNI to the HE Institution field
    - Changed Funder Name field into a Funder block with added Funder DOI, ISNI, ROR
    - Made Funder Award a subfield of Funder Name according to the Crossref model
- Advancing Hyku
    - Ongoing work on metrics and HIRMEOS integration
    - UX work on ORCiD profile sync and auto-population
- Dependency update (including Hyrax 2.9 and Rails 5.2) PR was merged
- Reviewing Rob's pull request for user elevation

University of VA

- See Ubiquity and BL updates

British Library

- Using repository as demo for Freya
- Implemented crossref funder registry into the repo so that Funder field is no longer freetext, but does predictive text for the appropriate funder.
- Any funder award project ID’s they are now clustered with the appropriate funder

Notch8

- User Elevation extraction / integration
- Release notes for 3.0
- Relationship engine work in progress
- Bulkrax round trip work is wrapping up
- DOT project is getting SSO and government security audit
- Finalizing controlled metadata editor
- Updating all Notch8 maintained project forks to Hyku master and prepping additional fixes and changes to be contributed back after the 3.0 release.

PALNI/PALCI

- Bulkrax testing - done several rounds with varying success
    - Looks pretty good
    - Excited to deploy this week
- Defining early specs for ETD worktype
- Accessibility audit - plan to meet next week
- Deploying feature to hide beta tenants (not quite ready to make public)

Hyku YouTube

- https://www.youtube.com/channel/UC_m1Ovaaasa2ksyGaqz5i0Q
- What next? Please contribute!

Open Discussion

- Hyku Talk - Brian, PALS (Gretchen or Amanda), Sara, Kevin, potentially someone from Pacific (Brian will ask)
- Shareyourpaper.org
    - This is a browser plugin that can find form fields and fill them out
    - There is an open API here that doesn't require a token sign-up
    - This could be an option or a fallback for folks who aren't integrated with DataSite or Crossref
    - We could potentially make small annotations to help this map the fields

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30 July 2020, 11:30 AM EDT (15 UTC)
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- Elisa Barrett
- April Rieger (Notch8)
- Bertie Wooles (Ubiquity Press)
- Ilkay Holt (BL)
- Jeremy Gabriel (Notch8)

Notes

Update on pilots and projects

Ubiquity

- Adding functionality in alignment with the Freya Project [https://www.project-freya.eu/en/about/mission] and the BL. Includes Fundref, ROR, GRID, Wikidata, ISNI integration, schema.org markup (important for Google Datasets).
- Reconciling ubiquity and Hyku 2/3 codebases. Feeding back Ubiquity-developed features. Currently working on feeding back the DOI minting code.
- Releasing google scholar URL formatting to live this week.
- Advancing Hyku work: focus on metrics development right now, expecting to release prototypes in the near future.

University of VA

- See Ubiquity

British Library

- Ilkay Holt joins
- Pilot shared repository is steady
- Moving to launch beta to full service, later in 2020
- Mid procurement exercise to recruit technical supplier for next phase
- Advancing Hyku and Freya Project
- Looking forward to indexing content from Google Scholar - feedback from Google will be shared as part of Advancing Hyku (as well as automated metadata check)

Notch8

- Rob reviewed Chris Colvard's pull request - great work from Chris
- Work on global user elevation is almost complete (two failing specs)
    - Broken this into two pieces (RubyCop and User Elevation)
    - Expect to wrap this up today
- Public vs. Private tenant work - private would have HTTP auth and not show up on global splash page
- Dept. of Transportation - customizable controlled fields
    - Interfaces at tenant level allowing modification to controlled field listings
    - Needs a little work to be ready for core Hyku
- Relationship connections - parent/child is well defined, but we want to offer more complex metadata relationships
    - Mapped to various DC relationship types
    - Being asked for frequently
    - Started by PALNI/PALCI now with WUSTL NNP

- Ordered Fields - authors in a custom order for scholarly works
    - We've done this often for Hyrax and should bring into Hyku
- Valkyrie for Hyku
    - Hyrax 3 has some basic Valkyrie, but not full support; should be enough to let applications like Hyku start playing with Valkyrie
- Bulkrax gem - Notch8 currently has interns working on UI and some backend enhancements here
    - More adoption of Bulkrax is being seen, a few PR's
- Flexible Metadata in multi-tenant?
    - https://github.com/samvera-labs/allinson_flex
    - This has been top priority for Notch8 to carry over the line following Julie's work
    - Requires some serious optimizations, but once it is working and up for ESSI, Notch8 will be looking for projects to install in a Hyrax or Hyku project
    - Starting talks next week about incorporating AllinsonFlex into Valkyrized Hyrax

PALNI/PALCI

- Bulk upload implementation
    - Working on understanding bulk import via Bulkrax
- PALNI - 8 pilot tenants in some state of planning (including OER repository). Beginning to define criteria for successful pilots (vary by institution)
    - Will evaluate in January

Roadmap Discussion

- Enhanced Relationships: Enhanced worktypes and UI to create more relationships between works beyond Parent/Child. There are many common relationships that closely model standard DC terms relationships. Custom work on this has been extracted into a more reusable model. Currently in good shape at the project level, but for a very specialized use case w/ custom terms; will use this as the basis to set up some more common relationship options and create a gem. PALNI/PALCI & WUSTL Newman Numismatic Portal.
    - Relationship connections - parent/child is well defined, but we want to offer more complex metadata relationships
    - Mapped to various DC relationship types
    - Being asked for frequently
    - Started by PALNI/PALCI now with WUSTL NNP
- Customizable controlled fields. Interfaces at tenant level allowing modification to controlled field listings. Needs a little work to be ready for core Hyku. Dept. of Transportation.
- Ordered Fields. Authors in a custom order for scholarly works. We've done this often for Hyrax and should bring into Hyku.
- Build Collaborative Workflows, Including Refines User Permissions and Roles for Multi-Tenant Administration: all the changes to user groups, permissions, and the creation of admin sets or workflows to enable cooperative sharing of responsibilities

within a consortium. have created multiple documents that outline a need for an enhanced user-permission dashboard and controls in the consortia administrator tools. A development plan is established that will sort out the status of roles vs. groups in Hyku, and then will build the dashboards and tools needed.
    - Break this down into smaller parts
- Theming and Branding Development: The development of "themes" that can be installed and then the further ability to do basic customization. some work was done to enable some of the color/logo/css customization. Wireframes have been created for seven potential designs that are geared toward IR, cultural heritage, and OER implementations. Functionally, the themes will include a few enhancements to overall functionality including the ability to comment on works and highlighting related works.
- Two key features planned for near-future speccing and implementation by Ubiquity, open to collaboration:
    - Custom reporting tool for dashboard
    - Single Sign On integration
- DOI Minting - this may be Hyrax but is an important part of the conversation. Could we discuss inclusion of this gem in Hyku by default (it would be a plug-in gem for Hyrax)
- Cross-tenant item sharing. Searchability across tenants of a single item that may belong to multiple tenants. PALNI/PALCI Hyku for Consortia.

Approach to governing:

- Talk through and demo individual features
- This meeting - 5-10 minutes to go over 2-3 features to discuss in depth
- Highest priority items
- Link to use cases
- Three institutions approve
- What is NOT universally applicable; what should we NOT be spending time merging into core?
    - Move this to the top of August agenda

Open Discussion

-

Hyku Roadmap Discussion
9 July 2020, 11:30 AM EDT (15 UTC)
https://us02web.zoom.us/j/89348830166?pwd=R2NhRlhxU2N2dWJpNlc2OFdGVVRDUT09

2020 is shaping up to be a very active year for Hyku development. It's important to get visibility around those goals to get them aligned to maximize the efforts around Hyku. We are inviting Hyku developers and project stakeholders to a Hyku Roadmap Alignment meeting on Thursday July 9, 8:30AM Pacific/11:30AM Eastern.

The Hyku Roadmap available online was the product of a gap analysis some time ago. The goal is to update a roadmap that more thoroughly reflects efforts across the community. There will also be a discussion around what features are Hyku Roadmap vs. custom project level.

Proposed Agenda:

- Review of Hyku 3.0 release
- Discuss major features that are in development and may not be reflected on the Roadmap
- Make decisions about features in terms of adding to the Roadmap vs. being esoteric to a project
- Define a process or expectation for getting future work on the Roadmap
- Identify key feature requests that are not yet in plan

To keep the meeting efficient, we will focus on current and scheduled work and aligning that on the Roadmap. The intention is not to engage an open brainstorm of wishlist items for Hyku at this stage. However, we hope to see project stakeholders in attendance in addition to developers for broader visibility and for your unique perspective.

Roadmap

- Pulled together from a Gap analysis that indicated what at the time was decided by the community to be core vs. custom
- Plan was to revisit, and it has not been done as regularly as we should
- Should we add to roadmap page:
    - A list of contributors
    - A list of features that are "unclaimed"
- More Worktypes:
    - Gretchen suggests that instead of overloading with a set of predetermined worktypes, would rather make it easier to customize or create your own
    - Technically, this is difficult; there are things about Hyrax architecture that complicate this
        - Ability to control which fields show up
        - Ability to edit controlled fields (DOT is sponsoring this)
    - Flexible Metadata (sponsored by ESSI from Indiana U) is part of this requirement - expect this Gem release by end of July

- Duplicate efforts:
    - OAI-PMH both BL and Bulkrax
    - Cross-Tenant Search
- Important to check in on Hyrax Roadmaps

Page updates to promote sponsorship:

- Add a block to each feature card with the Project; if not sponsored have “Seeking Sponsor”
- “Seeking Sponsor” links to a general Hyku contact (probably via Samvera-Hyku group list?)
- Add introductory text to the top of the page indicating a list of unsponsored features and how to contact
- Publicize! If five people a year visit the Hyku Roadmap page, it’s not worth doing.

Hyku 3.0

- From PALCI/PALNI: set of theming solutions, use case templates
- Bulkrax is behind a feature flipper - turn on Bulkrax import/export
    - Connected to BrowseEverything
    - Per tenant base
- Contact page email is customizable per-tenant
- Bump to Hyrax 2.8 to inherit those fixes
- Bump to Rails 5.2, Ruby 2.7
- User management elevation - all users are currently per-tenant, this brings users out to be site-wide
    - Allows for Single Sign On
    - Allows for cross-Hyku tenants
    - Brings in Persona gem for user management
        - Become-user feature
        - Archive vs. delete user

Major Features not on Roadmap but In Progress

- Increased workflow abilities; more sophisticated handling of permissions, groups, roles at admin level
- Release of UI themes
- Ubiquity is working on a list and trying to identify which are generally useful
    - Auto expiration of embargoes and leases
    - Cross-tenant search
    - Fixes to citation exporting tools
    - Statistic reporting emails
    - DOI minting (potential plugin)
    - Auto populating from cross-ref and datacite (potential plugin)
    - Facet on availability of content (potential plugin)
- BL has 11 worktypes that could be shared back
- BL has OAI-PHM export so repositories are harvestable

- List of existing features BL/Ubiquity will plan to integrate: https://docs.google.com/document/d/1CTMVwCPLkkmHwD2m8j4iUz2M_44nGo7fWUh2L1-8Mog/edit

Core vs. Project Specific

- Will determine (see Process)

Process for Governing Roadmap

- Hyrax - per Chris, there isn't necessarily too much process
    - Ask for advice in the interest group
    - Sometimes smaller features roll in without much discussion
- Combination of technical lead and product owner's jobs to collaborate and check each other
    - Tech - make the code base as small as possible
    - PO - lets get as many features as we can to make this as useful to as many people as possible
- Rob would like to see a very clear list of contributors and funders
    - Here's a list of features we could use; are you interested in funding or contributing to them?
    - Communication with institutions with specific requirements that their work will sponsor feature x y and z
- Conclusion for now:
    - Add to the agenda monthly for HIG meetings to do Roadmap checkins
    - Stakeholders prepare list of features with the following (per wiki Roadmap format):
        - Feature Name
        - Brief Description
        - Status or Major Activities
        - Related Project (if applicable)

Key Features Not in the Roadmap/Future Plans

- Didn't cover this, only talked about things that are in real plans

Hyku Interest Group Discussion
25 June 2020, 11 AM EDT (15 UTC)
Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/8584127749
Or iPhone one-tap:
US: +16699006833,,8584127749# or +14086380968,,8584127749#
Or Telephone:
Dial(for higher quality, dial a number based on your current location):
US: +1 669 900 6833 or +1 408 638 0968 or +1 646 876 9923
Meeting ID: 858 412 7749
International numbers available: https://zoom.us/u/cqIHedDb7

Agenda

243. Role call
244. Note taker
245. Updates to agenda
246. Update on pilots and projects
247. Roadmap call
248. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Brian Hole (Ubiquity)
- Ellen Ramsey (U Va)
- Sherry Lake (U Va)
- Bertie Wooles (Ubiquity)
- Amanda Hurford (PALNI)
- Crystal Richardson (Notch8)
- Gretchen Guegen (PALCI)
- Chris Colvard (Ubiquity Press)

Notes

Update on pilots and projects

Ubiquity

- Previous month:
    - Changes to Collections editing in the dashboard and visibility to non-admin users (we hid "Collections" from the user dashboard to prevent users from creating collections without the approval process)

    - We improved the export CSV feature: we can now export (asynchronously) the full repository (tested on over 9,000 records) without putting too much strain on resources such as the memory
    - We have implemented schema.org metadata mapping (in the frontend) to improve discoverability as part of the FREYA project the British Library is involved in; this relates to datasets specifically.
    - We have added the "Admin Set ID" field for exporting the CSV
    - We are allowing a Collection to be deleted while keeping the works it contains (we may have introduced this issue when we changed the way we handle adding works to a collection, not sure)
    - We are supporting multiple IDs for Google Tag Manager accounts (frontend)
- Upcoming work:
    - We are correcting auto-population of deposit form when DOI is imported through CrossRef for organisational creators, institutional creators and organisational names (currently they are not pulled in correctly as the CrossRef data structure is inconsistent)
    - Integration of our features to Hyku 2: probably starting from DOI minting button in deposit form, Auto-population of deposit form through a known existing DOI, expansion of Work Types and associated metadata fields (esp. Resource Types)
    - Working on Portuguese localization and localization more broadly

University of VA

- Transitioning to more active dev phase for Advancing Hyku
- 100% staffed for the project across all three partners
- Will update slack

Notch8 - Move to 8:30

- Hyku 3.0:
    - Elevated users will be out
    - Chris Colvard is prepping a hyrax/ruby version/dependencies bump
- We also are serious about getting a valkyrie test branch going, but it is behind getting 3.0 out the door and a few other items at this point.
- Dept of Transportation
    - Still in development
    - Going to internal staging for DOT in July
    - Controlled Fields - allows users flexibility via xml import or hand-adding for specific fields (Gretchen is interested in learn more here; Crystal may be able to schedule a demo)
- WUSTL Newman Numismatic Portal
    - Related worktypes work
- AllinsonFlex - Flexible metadata gem from work with Indiana University
    - Gretchen - assumes this is only dealing with one tenant, and probably correct

PALNI/PALCI

- Notch8 had to pause on this in May/June
- Priorities have been given to bugs and quirky behavior, and balancing that with new feature development
- Goal is a fine-grained permissions management at the consortial level
    - Untangling some group/role functionality that is currently too wrapped together
- Have started to pull together templates for off-the-shelf themes they will offer members
- Presentation for ICOC
- Talked to DOT regarding user management
- PALNI did a webinar about piloting the repository
    - Five member institutions are signed up to start a pilot in the coming months

Roadmap Call

- Plan a meeting to get Hyku efforts aligned on the Roadmap.
- https://wiki.lyrasis.org/display/samvera/Hyku+Roadmap
- Thurs 7/9 8:30 Pacific
    - Ubiquity - Brian Hole, Chris Colvard, Bertie Wooles
    - Pacific U (Ubiquity will invite),
    - BL - Sara Gould, Jenny Basford
    - UVA - Ellen Ramsey, Sherry Lake
    - PALS - Kirsten Leonard, Jill Morris, Gretchen Guegen, Amanda Hurford
    - DOT - ? (Xin?)
    - WUSTL - N/A
    - Oregon Digital - N/A
    - OhioNet - Derek Zoladz
    - Jeremy Friesen
    - CoSector - Rory McNicholl

Open Discussion

-

Hyku Interest Group Discussion
28 May 2020, 11 AM EDT (15 UTC)
Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/8584127749
Or iPhone one-tap:
US: +16699006833,,8584127749# or +14086380968,,8584127749#
Or Telephone:
Dial(for higher quality, dial a number based on your current location):
US: +1 669 900 6833 or +1 408 638 0968 or +1 646 876 9923
Meeting ID: 858 412 7749
International numbers available: https://zoom.us/u/cqIHedDb7

Agenda

249. Meeting cancelled

Hyku Interest Group Discussion
30 April 2020, 11 AM EDT (15 UTC)
Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/8584127749
Or iPhone one-tap:
US: +16699006833,,8584127749# or +14086380968,,8584127749#
Or Telephone:
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Meeting ID: 858 412 7749
International numbers available: https://zoom.us/u/cqIHedDb7

Agenda

250. Role call
251. Note taker
252. Updates to agenda
253. Update for Virtual Connect
254. Update Member List
255. Review of Online Resources (Roadmap & List of Implementations)
256. Update on pilots and projects
257. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Brian Hole (Ubiquity)
- Ellen Ramsey (U Va)
- Sherry Lake (U Va)
- Bertie Wooles (Ubiquity)
- Kirsten Leonard (PALNI)
- Amanda Hurford (PALNI)
- Crystal Richardson (Notch8)
- Jeremy Friesen (University of Notre Dame)
- Gretchen Guegen (PALCI)

Notes

Update for Virtual Connect:

- Kevin's slides (based on Code4Lib update): https://docs.google.com/presentation/d/1NdK8-5YX1OKfjJxIFVoLDoPOoePcOyYcLfWXh7gfpHI/edit#slide=id.p
- Please share additional content or reviews on the deck with Kevin (kevin@notch8.com)
- Also will have a 20 minute update talk on Projects - Kevin to send slide deck to Ellen

- Brian will be sending over some links to live sites for adding on the presentation.

Update Member List:

- https://wiki.lyrasis.org/display/samvera/Samvera+Hyku+Interest+Group
    - Kevin Kochanski, chair (Notch8)
    - Brian Hole (Ubiquity Press)
    - Julie Allinson (CoSector - University of London)
    - Heather Greer Klein (DuraSpace)
    - Bill Branan (DuraSpace)
    - Rob Kaufman (Notch8)
    - Hannah Frost (Stanford University)
    - Courtney Mumma (Texas Digital Library)
    - Nicholas Woodward (Texas Digital Library)
    - Francesco De Virgilio (Ubiquity Press)
    - Mike Giarlo (Stanford University)
    - Matt Clark (Notch8)
    - Tom Johnson (UC Santa Barbara)
    - Charlotte Nunes (Lafayette College Libraries; nunesc@lafayette.edu)
    - Gretchen Gueguen (PALCI)
    - Phil Suda (WashU)
    - Jeremy Friesen (University of Notre Dame)
- Reach out to outdated names
- Maybe add a founding member tag
- Follow up with how to get access to the Wiki - add info to slack
- Add:
    - Bertie Wooles (Ubiquity)
    - Crystal Richardson (Notch8)

Online Resources:

- Roadmap Review: https://wiki.lyrasis.org/display/samvera/Hyku+Roadmap
    - How is the roadmap decided?
    - Should we meet as a group to govern this, what is core?
    - Schedule a meeting to decide what the process should be for establishing what will go into core.
- Hyku Implementations Page: https://wiki.lyrasis.org/display/hyku/Hyku+Implementations
    - Gretchen's suggestion: https://docs.google.com/spreadsheets/d/1xkHkRZQYnM1QJQuxqqZLukMhGLeaVASUh13u1OF5dkE/edit#gid=0
    - This spreadsheet can help us on both the Roadmap and on updating
    - Projects should update their own information
    - Seperate column 1 into 2

Update on pilots and projects

Ubiquity

- Bedding in the Pacific University installation
- Working on a new installation for UNIVALI in Brazil with Portuguese localization
- Ongoing work on Advancing Hyku (see separate Roadmap update from UVA)

University of VA

- https://advancinghyku.io/
- Advancing Hyku roadmap update posted soon
- Collaborating w/ Palni Palci on goals and concerns
- Staffing has been increasing for this
- Plug and play Preservation Pathways
- Metrics in collaboration with Oregon Digital
- Looking for a new hire at UP to do some code contribution

Notch8

- Have been working on mediated submissions with the Department of Transportation.
- Continuing work on Bulkrax import/export round trip functionality.
- Will be testing Hyrax upgrades soon

PALNI/PALCI

- Current sprint focusing on smaller adjustments to optimize production for pilots (contact form tweaks, filtering example accounts, adding collections, etc.)
- Tickets add for consortial workflows, working those in on next sprint
- Added blog update https://www.hykuforconsortia.org/2020/04/17/an-inside-look-at-collaborative-workflows/
- Webinar for PALCI tomorrow
- Will be working on Groups and adding functionality around them

Hyku Interest Group Discussion
26 March 2020, 11 AM EDT (15 UTC)
Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/8584127749
Or iPhone one-tap:
US: +16699006833,,8584127749# or +14086380968,,8584127749#
Or Telephone:
Dial(for higher quality, dial a number based on your current location):
US: +1 669 900 6833 or +1 408 638 0968 or +1 646 876 9923
Meeting ID: 858 412 7749
International numbers available: https://zoom.us/u/cqIHedDb7

Agenda

258. Role call
259. Note taker
260. Updates to agenda
261. Update on pilots and projects
262. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Brian Hole (Ubiquity)
- Kirsten Leonard (PALNI)
- Amanda Hurford (PALNI)
- Derek Zoladz (OhioNET)
- Randy Kuehn (University of Louisville)
- Crystal Richardson (Notch8)
- Rebecca Patillo (University of Louisville)

Notes

Update on pilots and projects

Ubiquity

- Pacific University is now live (bepress migration): https://commons.pacificu.edu/
- First Latin American customer in Brazil, so Portuguese localization now underway
- Main focus April-June is multi-tenancy abstraction layer and code reconciliation/feedback

Notch8

- Continued work on Oregon Digital Import export functionality

- Continuing with Department of Transportation and Washington University in St. Louis Newman Numismatic Portal (many unique worktypes)
- Code4Lib - some interest in Hyku

PALNI/PALCI

- Development to start next month on Collaborative Workflows, user management dashboard
    - User permissions
    - Consortial cross-tenant functionalities
    - Individual theme customization
- Production instance live but needs a few adjustments before we start
- Increased capacity on PALNI side - hired an IR project coordinator for Hyku work
- Alternative planning for LPF conference session
- Continued positive feedback on Hyku, excited to get bugs worked out
- Worldwide Consorital Group meeting cancelled - had planned a presentation with BL

University of Louisville

- Working on contentDM import
- After customizing

Open Discussion

- OhioNET doing an exploration of Hyku with no real goals in line; bepress migration onto Hyku
- IMLS update - they feel somewhat disconnected so Brian got them updated and touched in on funding
- What projects are we aware of: Let's get an exhaustive list of projects together
    - List funded projects on the Website
    - Update Hyku Roadmap

Hyku Interest Group Discussion
27 February 2020, 11 AM EDT (15 UTC)
Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/8584127749
Or iPhone one-tap:
US: +16699006833,,8584127749# or +14086380968,,8584127749#
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Agenda

263. Role call
264. Note taker
265. Updates to agenda
266. Update on pilots and projects
267. Accessibility
268. Open discussion

Attendees

- Kelly Chess (Notch8)
- Brian Hole (Ubiquity)
- Jeremy Friesen (University of Notre Dame)
- Kirsten Leonard (PALNI)
- Amanda Hurford (PALNI)
- Rebecca Pattillo (University of Louisville)

Notes

Update on pilots and projects
British Library
University of Louisville
PALNI/PALCI

Ubiquity

- Advancing Hyku - currently hiring
    - https://advancinghyku.io/
    - Oregon Digital's Hyrax analytics and reporting (https://www.imls.gov/grants/awarded/lg-36-19-0033-19)
- Good feedback from Google Scholar and Google Dataset Search
    - Inconsistent metadata and tagging means Google Scholar might not be indexing

    - Google Scholar recommended automated check for cross-ref; Incorrect author order can halt site scraping
    - The intention is to write a blog post on what was learned and contribute code back into Samvera
- Looking into localization
    - There is a lot of international interest in the platform; left to right AND right to left word flow
    - Looking at contracting with UC Berkley grad students
- Accessibility: Steering not forthcoming with funds now, so may need to raise at April meeting, self-fund, or combination.
    - There is continue work trying to fund this

Notch8

- Notch8's Hyrax & Hyku User Workshop:
    - Thursday, August 6, 2020 01:00 PM - Friday, August 7, 2020 05:00 PM
    - Diving deeper into how to use Hyrax/Hyku. This would be repeat content from previous sessions.
    - Registration deadline is TBD.
- Demo at the Department of Transportation
    - Work on moving off of custom system into Hyku
    - They have a complicated work type, with mediated workflows, and controlled fields (which are internally managed models that show up as drop-down options)
    - This is a year long contract
    - Can the DoT developer contribute to Samvera?
- PALNI/PALCI production server
- Kevin will be at Code4Lib - Who else is going?
    - Jeremy, Brian, Gretchen
    - Code4Lib Samvera table staffing - https://wiki.lyrasis.org/display/samvera/Code4Lib+2020

PALNI/PALCI

- Excited to move forward with testing on our refreshed staging server
- Production next; piloters ready to move forward
- Upcoming meeting with Notch 8 to review specs for collaborative workflows
    - Will be meeting next week with Notch8 for work plan
- Poster session at LPF
    - Focus on what PALS are doing for IMLS grant with eye on publishing
- Hykuforconsortia.org announced

University of Louisville

- Now running Hyku 2.1 (used for digital collections)

- Randy going to place the work type fields in order according to our local data cookbook and continue to modify/test cdm_migrator
- Cleaning up local CVs for integration
    - Working through how to handle CV
- Rebecca joined Controlled Vocabulary Decision Tree Working Group https://wiki.lyrasis.org/display/samvera/Controlled+Vocabularies+Decision+Tree+Working+Group
    - Scoped towards cultural heritage, this is why you would need CV behind a specific field, Identify sources and steps to build your CVs
    - Once you've added a local CV, how do you keep them updated

Accessibility

Open Discussion
Open Repositories - question of what Hyku users will be there? Working to advance the community perception of Hyku as a platform

Hyku Interest Group Discussion
30 January 2020, 11 AM EDT (15 UTC)
Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/8584127749
Or iPhone one-tap:
US: +16699006833,,8584127749# or +14086380968,,8584127749#
Or Telephone:
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Agenda

269. Role call
270. Note taker
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273. Accessibility
274. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Brian Hole (Ubiquity)
- Sara Gould (British Library)
- Randy Kuehn (University of Louisville)
- Jeremy Friesen (University of Notre Dame)
- Amanda Hurford (PALNI)
- Gretchen Gueguen (PALCI)
- Kirsten Leonard (PALNI)
- Jenny Basford (British Library)

Notes

Update on pilots and projects

British Library

- Demo of repository for BL and five partners, independent research organizations
- Feature highlights:
    - Top layer search
    - Click on individual repository
    - Ability to showcase recent/current work

    - Expanded view for associated files - Still working on display in cases of 10+ file attachments
    - Expanded viewer for JPG's
    - Traditional Hyku dashboard on back
- Launched live beta in November; expect to continue as beta for at least the next few months
- Looking for partners from same cultural heritage sector
- Ironing out pointing of links to IOR instead of OER
- Editing is slow
    - Per Jeremy Friesen - there's a patch coming through Hyrax
    - Available in Hyrax master
- Brian - look for patterns of backend activity re: load from the partners

University of Louisville

- Working on bringing up latest instance of Hyku
- Tweaking CDM migrator so it works with their data (separate from Bridge2Hyku)
- Will be ready to start UX and design after
- Hopefully have something to share by mid-year

PALNI/PALCI

- Working with advisory team to define collaborative workflows - how would a consortia use a tool to work collaboratively
    - Concentrating on roles
    - Looked at how PALNI works with ContentDM
    - Roles:
        - Consortium level Admin
        - Admin across tenants
    - Shared visual of consortial roles
- Looking at more robust visual templates for consortial members
- Production server coming - will help refine workflows with live tenants; better than test material
- Brian - create an abstraction layer to allow flexibility at tenant level
    - We should meet and make some decisions on tenant flexibility at a community level
    - Kirsten: If we diverge, it should be intentional
    - Gretchen: Controlled vocabularies; tenants could have same metadata schema but may require different vocabularies; the metadata fields themselves

Ubiquity

- British Library multi-tenant beta is live: https://iro.bl.uk/
- Completing bepress migration for Pacific University now
    - Mostly working on data loading. Faced problems with Fedora when adding to collections with more than 100 items, which slowed things down a lot.

    - Recent work is on providing hierarchical browse of collections, as this is how bepress is structured. Next will be ironing out issues with Google Scholar and Google Database Search indexing.
- Advancing Hyku is underway with UVA and the BL: http://advancinghyku.io/
    - Currently scoping work packages
    - First work is on auto-population from Crossref, Unpaywall.
    - BL will begin an architectural assessment of Hyku soon as well.
- Next will begin reconciling BL and Pacific and Hyku 2 code. Also need to add abstraction to work types to ensure proper multi-tenancy.
- Will be feeding back from this point. Initial commits back will be Crossref integration and then the API.
- While not reconciled and committed, and still changing, code is open source and available: https://github.com/ubiquitypress/hyku
- Hiring two ruby devs right now, will further expand the team in March/April
- Working on roadmap now, will be able to share soon

Notch8

- Code contributions
    - Bulkrax importer now able to switch on/off
    - Additional theming options via CSS, including Google Fonts
- Plan with PALNI/PALCI for production server
- PALNI/PALCI, Yale, ARCE
- Changing scope of Hyku.samvera.org Presentations/Demos a bit
    - Also call for Blog posts. Any news?

Accessibility

- Need to have an audit done - front and back-end
- Ubiquity has produced a VPAT, but would like to get an external audit done
    - Feels the front-end is good to do this now
- Internal VPAT seems to be ok, but would like to do an external one
- EBSCO donation - possible funds here
- Hyrax audit wasn't useful as the interface is the big part here and that's different in Hyku
- Kirsten echos this concern
    - California Community College lawsuit has brought this to our attention
    - Looking to collaborate across consortia to do some work here
    - The lawsuit says the library/institution itself is liable

Open Discussion

-

Action item: Call to align community efforts on flexibility at tenant level

- Brian will take this

- Include:
    - Gretchen Gueguen
    - Jeremy Friesen
    - Kevin Kochanski

Hyku Interest Group Discussion
12 December 2019, 11 AM EDT (15 UTC)
Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/8584127749
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International numbers available: https://zoom.us/u/cqIHedDb7

Cancelled by Agreement of Attendees

- Kevin Kochanski (Notch8)
- Amanda Hurford (PALNI)
- Gretchen Gueguen (PALCI)
- Rob Kaufman (Notch8)
- Jill Morris (PALCI)

Hyku Interest Group Discussion
31 October 2019, 11 AM EDT (15 UTC)
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Agenda

275. Role call
276. Note taker
277. Updates to agenda
278. Update on pilots and projects
279. Hyrax & Hyku User Workshop
280. Hyku 2.1 is out; 3.0 working on
281. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Randy Kuehn (University of Louisville)
- Rebecca Pattillo (University of Louisville)
- Amanda Hurford (PALNI)
- Gretchen Gueguen (PALCI)
- Sara Gould (British Library)
- Rob Kaufman (Notch8)
- Rathin Sundar (British Library)
- Elisa Barrett (Ubiquity)

Notes

Update on pilots and projects

British Library

- Arcadia: Ubiquity/UVA/British Library project
    - Majority to Ubiquity for development work
    - Goal is to reflect community views
    - Work around: Metrics/Analytics; improving infrastructure
    - Community contribution and sharing of repository content

    - Early - kick off meeting was very recent
    - Likely to increase staff by one for 18-month engagement
        - Will be looking to the community
    - Rob suggests a presence at Roadmap Council meetings
        - Ubiquity hasn't been in roadmap council, but this could help keep folks aligned and avoid duplicate work
- Had hoped to launch beta version of shared repo a few weeks ago which hasn't happened, but very pleased with progress
    - Beta will be launched before our next meeting
    - Shared setup with 6 individual repositories
- Development paths re: current project and Arcadia
    - Current project is a pilot beta, unrelated
    - Will be looking for a permanent technical next year
    - Plan to launch full repository service for UK cultural content organizations
    - Arcadia is alongside it, but another opportunity for Ubiquity to feed to core code
    - Bigger project is not exclusive to British Library
    - Clear difference between the projects

University of Louisville

- Met Anne Washington from Univ. of Houston at DLF. Discussed using the Bridge2Hyku tools (CDMBridge and HyBridge) - put in touch with their Lead Repository Developer, Sean Watkins, to discuss the use of HyBridge.
    - More testing on HyBridge
    - Maybe look at CDM Migrator
    - Hoping to devote more Hyku time in November
- Rob suggests looking at U of Victoria gem
    - Please share feedback after testing the tools
    - Amanda was successful with CDM bridge for export
- This tool is used specifically to extract data from ContentDM and into Hyku

PALNI/PALCI

- Finalized coordinating project management group for Hyku across Palni and Palci groups.
    - Will be exploring how repositories work at their institutions and offer an overview of how it works
    - OER work
- Keeping priorities moving in light of other work being done (DOI, etc)
    - Focus on workflows for a multi-tenant environment - make sure they can do everything they want to as a service
- Notch8 started on OER worktype
    - Expansion of metadata profile and frontend features like commenting, linking objects, etc.
- Project site in progress: https://www.hykuforconsortia.org/

Ubiquity

- Project website for wordpress will be up in 1-2 weeks time
- Plan to spend November on documentation and specking work packages
- What information is available now?
    - Just the press release, but informational site will be up soon - press release lists features
    - Poster for Samvera Connect
    - Concerns about duplication and Ubiquity headed towards a fork on some features
        - Rob asks that Ubiquity keep coordination of efforts with the community in mind - keep communication ongoing vs. presenting a complete feature
        - Looking to set up a call with Julie and Rory to work on code contribution for prior work
        - Elisa invites if you have any specific questions about forking efforts, let's ask Francesco to explain

Notch8

- Five HykuUP beta accounts launched
    - Richard Green has been building one for community; archiving talks and posters from Connects
- OER datatypes (PALCI) - moving along very well
    - Need to spin up a staging server to share that work
- DORIS (NYC) has reached out about a hyku pilot for import work they're doing
- Started Oregon Digital for import/export for the community - starting with Bulkrax
    - Bulkrax - single interface for different import sources
    - Will move Bulkrax out of Notch8 into Samvera Labs
    - Conversations at Connect about the multiple importers, might do a working group for consolidating these efforts
- Samvera Connect - a lot of Notch8 presence there and Rob's voice in the partner meeting
- Notch8 looking to host a dev sprint in January in San Diego
- Hyrax & Hyku User Workshop 9/26-9/27
- Scholarly Communications Resource census (take two)

Notch8 Hyrax & Hyku User Workshop (Sept 26 & 27)

- Atla, OHSU, PALNI/PALCI, Rutgers, WUSTL
- 1.5 days
    - Hyrax & Hyku hands-on demo
    - Attendee project demos
    - Talks: Intro to Samvera; Accessibility; Agile; Roadmap
- Very good feedback, highlighting the hands on, partner demos, and roadmap
- Takeaways:

        - How can we share features from other projects?
        - Roadmap suggestions:
            - Focus on reporting and scholar profiles (ie, Digital Commons)
            - Flexible metadata
            - Bulk import/export

Hyku 2.1 is out; 3.0 working on

- A lot of energy coming out of Connect and Connect Europe
    - Continuing to drive Hyrax forward, which Hyku can leverage
- Hyku 2.1 was just released
    - Brought in Docker-stack related improvements
- Next:
    - Want to update Hyku to Hyrax 3
    - Discussion around import/export as a default feature flip
    - Goal is to support some out of the box feature flips, but that should be temporary so people don't have too many choices to configure
- Working on contributing back from HykuUP and PALNI/PALCI
    - Notch8 team working on spec changes and code quality tweaks
- Goal 3.0 before Christmas (may be a beta)

Open Discussion

Palni/Palci - want to clean up the archives common main page; do we need to keep any test tenants?

- Just the QA one needs to stay
- Rob working on a feature flag to say which instances show up for HykuUP; we'll move this to PALs

Hyku Interest Group Discussion
26 September 2019, 11 AM EDT (15 UTC)
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Agenda

282. Role call
283. Note taker
284. Updates to agenda
285. Update on pilots and projects
286. Who is offering Hyku hosted solutions?
287. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Rebecca Pattillo (University of Louisville)
- Sara Gould (British Library)
- Elisa Barrett (Ubiquity)

- Brian Hole (Ubiquity)
- Todd Crocken (Bridge2Hyku/UHouston)
- Julie Allinson (Notch8)
- Kirsten Leonard (PALNI)
- Amanda Hurford (PALNI)
- Rob Kaufman (Notch8)
- Randy Kuehn (University of Louisville)
-

Notes

Update on pilots and projects

British Library

- End of dev period for the Ubiquity project
    - Live functioning but currently blocked Hyku for BL

    - Five separate Hyku repos for partner orgs
        - Cross search function across all six repos
    - Finishing testing and feedback
    - Working with Ubiquity for design refresh
    - Looking to launch beta in October
    - Repopulating repos now - four have content

University of Louisville

- Beginning stages
- Meeting soon to talk about rightsstatements.org, per Hyku requirements
- Randy would be in charge of dev

Notch8

- In testing of import/export piece - the large bulkrax project
    - Looking to a more detailed sprint late Fall
    - Integrated into Hyku this week
- First 5 hosted HykuUP tenants are styled and almost ready to be handed over to trial organizations
- PALNI/PALCI - next phases starting soon

Ubiquity

- Finished up with BL
- Trying to organize feeding back into core code
    - Goal to merge with v2
    - Looking to get those merges in the future

Open Discussion

- Merging code - per Rob, make sure we're caught up with master, then take the feature pieces and put in subrepositories; clean branches for each feature
- Notch8 Hyrax & Hyku workshop - today and tomorrow
    - Will report back to group if we have interesting developments or comments
- Updates to Hyku code-base
    - Next release is almost queued, but Rob is struggling to get code review
    - Want to avoid Notch8 doing this alone, so community assistance here would be beneficial
    - To review: Security update and improvements to single-tenant Hyku
    - Rob pushed through the move of Hyku to Circle CI
    - Specs in the test suite - Rob was not
    - Rebecca will email Randy with a request to review
    - Elisa will pass request back to Ubiquity team (Francesco)
        - May have more availability in coming weeks
    - Rob can promote anyone who is able to commit
    - Two parts to being an approver on GH repo

- Community Code Contribution Agreement needs to be signed
- Reviews involve comments on code quality, questions, change suggestions
- Approval process through GitHub - Most developers should be familiar with the process

Hyku Interest Group Discussion
29 August 2019, 11 AM EDT (15 UTC)
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Agenda

288. Role call
289. Note taker
290. Updates to agenda
291. Update on pilots and projects
292. Who is offering Hyku hosted solutions?
293. Open discussion

Attendees

- Kevin Kochanski (Notch8)
- Randy Kuehn (University of Louisville)
- Rebecca Pattillo (University of Louisville)
- Brian Hole (Ubiquity)
- Todd Crocken (Bridge2Hyku/UHouston)
- Julie Allinson (Notch8)
- Kirsten Leonard (PALNI)
- Amanda Hurford (PALNI)
- Rob Kaufman (Notch8)

Notes

Update on pilots and projects

British Library
- Finishing testing
- API for Hyku for integrating other BL systems, and more; can be used for switching in different front-end
- UI/UX work - should be ready to demo in the next month

Notch8

- Zookeeper crashed which halted testing
    - Resolved in a way we hope will prevent recurrence
- Rob & Julie on Bulkrax
- HykuUP service
    - Final stages
    - Thumbnail generation bug needs to be fixed
- Hyku - some text hiccups
    - Trouble with specs, occasionally failing tests
    - Getting chron driver to work on Travis has been difficult
    - Just succeeded getting a green run on Circle
    - Moving repository over to Circle
    - Working toward a new version release that will allow continued development from a stable place

PALNI/PALCI

- Continue to finalize Phase 1 with Notch8, reviewing documentation
- Going through GitLab boards to audit issues
- Defining roles to incorporate Gretchen's new role to the team
    - Working on project plan to determine the way to move forward with IMLS grant
- Presenting at Charleston and Samvera Connect
- IMLS - other groups are reaching out following grant announcement, so they need to incorporate those interests without scope creep
    - Need to get their own roadmap defined clearly before onboarding new groups
    - Focus on OER and collaborative workflows and don't want to be diverted from that

Ubiquity

- Lots of work on API, primarily for front end integration and
- Working on BePress import to Hyku; looking at DSpace migrations
- Looking to feed back work on crossref / datacite into Hyku - in test now
- Code is open source and is here https://github.com/ubiquitypress/hyku/

Bridge2Hyku

- Grant extension granted! (Plan is to finish grant in December now)
    - Original expiration didn't align with conference season
- B2H presentations at DCMI and Samconnect
- Dev work at UH to bring Hybridge as feature option in Hyku set for October

Who is offering Hyku Hosted Solutions?

- https://hyku.samvera.org/faq.html - formerly mentioned DuraSpace/HykuDirect, but was asked to remove this. What appropriate content there to direct others to hosted solutions?
    - Project partners: consider wording to Founding Partners
    - The real estate for Project Partners is rather large, making them seem very important
    - Send Kevin new content, like Demos
    - Links to GitHub repos - currently in FAQ
        - Bridge to Hyku, etc.
    - Link to installations as we have customers live
        - Showcase
    - User documentation - clear link back to it

Open Discussion

- Notch8 Hyrax-Hyku User Workshop 9/26-9/27 https://events.com/r/en_US/tickets/notch8s-hyrax--hyku-user-workshop-san-diego-september-764584
- Product owner for Hyrax: Is this still open? (yes) Does it affect Hyku?
    - Roadmap council has been refining job description - the job Steve Van Tuyl was doing was too broad and demanding
    - Open call
        - It's a technical role in that you need to understand the platform and direct the right folks to do things
        - Not a developer role
    - Refining to a term period - probably 2x year commitment
    - Re: Hyku
        - If we get this going soon, it probably doesn't affect, but in the longterm the issue list will get out of control, so repository managers are trying to trim that back
        - Not a lot of future planning after the current set of goals
- Are there any service providers currently?
    - HykuUP is entering beta
    - Ubiquity is launching with British Library in October
        - Running with it, not just for select partners

Hyku Interest Group Discussion
25 July 2019, 11 AM EDT (15 UTC)
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Agenda

294. Role call
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- Kevin Kochanski (Notch8)
- Randy Kuehn
- Brian Hole (Ubiquity)
- Elisa Barrett (Ubiquity)
- Todd Crocken (Bridge2Hyku/UHouston)
- Jenny Basford (British Library)
- Rob Kaufman (Notch8)
- Kirsten Leonard (PALNI)

Notes

Update on pilots and projects

British Library

- Testing now
- End of development expected to be Aug 7
- Expected some follow up development following testing
- Arcadia
    - Subject to approval from finance committee
    - Participating on behalf of the community, so soliciting feedback from users is important
    - Hoping to be ready to announce in August

Notch8

- PALNI/PALCI
    - Ready for next phases
        - One focused on OER
        - One focused on wider features of Hyku
- Hyku
    - Starting the process of accessibility audit and improvements
    - UI for import/export is coming along very nicely
        - CSV, OAI, proprietary formats are ready
        - Should come in as a feature flag at first
    - Finishing up testing for next release that will bring up to Hyrax 2.5.1
        - Had some testing issues around our environment, but working toward a stock version of Hyku that can just be deployed
    - Been meeting with folks who have had issues getting it running
    - PR that makes single-tenant steps much smoother
        - This has more steps than creating a multi-tenant version
        - Trying to streamline this a bit
        - Updates to Docker configs so it can be more push-button launch
- Upcoming
    - Oregon Digital import/export work on Hyrax
        - Will be Hyku compatible
- First piece of code shared between Avalon & Hyku
- Potential to work with Ubiquity on accessibility format
- Interested in Ubiquity UX/UI work

PALNI/PALCI

- Gretchen Gueguen joined as Product Manager
    - Experience running a large pilot
    - From DPLA
- IMLS grant for 18 months awarded

Ubiquity

- Elisa Barrett has joined the team as product manager
- In final weeks of development with British Library pilot. Key activities:
    - Added work types to Deposit form
    - DOI minting: DOI suffix is auto-generated and appended to prefix (saved in a new 'draft DOI' field that is not displayed publicly)
    - Fixed the way Hyku populates the "Official URL" field with a valid DOI when manually inserting an unusual DOI format and how Hyk handles pre-existing valid DOIs containing special characters
    - Mapped new Work/Resource types for CSV exports and batch-editing capability

    - Added File Availability facet (Files available from this repository/NO Files Available/External links available)
    - Added file editing/versioning feature
    - Added file licence options (at file level, as at work level)
    - Reindex a work that is already in shared-search in certain scenarios (file deleted or edited)
    - Next: 6 week test phase
- Also currently doing 3-month UX research and UI design.
    - Focus mainly on front end.
    - Interviews with a range of stakeholders.
    - Hiring UI developer now (react js).
- Preparing for September start of new 2 yr funded project focusing on green OA, long-term preservation and assessing hyku core technology/implementation.
- First bepress migration underway (Pacific University).
    - Bepress not as homogenous as they had hoped

Bridge2Hyku

- CDMbridge (contentdm exporter/metadata crosswalker) now at 1.0
- HyBridge (csv importer gem) now at 1.0
    - No bugs seen after 4-months in release candidate stage
    - ContentDM limit of 10K objects may be causing issues
    - Will try to bring HyBridge into Hyku under a feature flag
    - Potentially experiment with merge of HyBridge & Bulkrax

Open Discussion

- Hyku Roadmap
    - Once import/export is in, we should reevaluate what is on the Roadmap and where it stands
    - Concerns that we're working in opposite directions for too long doing work that may diverge
    - Brian suggests goal around publicizing roadmap
    - Discuss in Aug meeting, review in advance
- Accessibility w/ Ubiquity
    - Not scheduled yet, but the American Assn of Blind is ready when Ubiquity is
- Ubiquity looking to make contributions in August
- SamveraConnect - good place to touch base, Notch8 will bring a crew
    - Kevin to reach out to organizers for Hyku

Hyku Interest Group Discussion
27 June 2019, 11 AM EDT (15 UTC)
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Agenda

299. Role call
300. Note taker
301. Updates to agenda
302. Update on pilots and projects
303. Open discussion

Attendees

- Kelly Chess (Notch8)
- Kevin Kochanski (Notch8)
- Bill Branan (DuraSpace/LYRASIS)
- Sara Gould (British Library)
- Jenny Basford (British Library)
- Amanda Hurford (PALNI)
- Rob Kaufman (Notch8)
- Kirsten Leonard (PALNI)
- Rebecca Pattillo (University of Louisville)
- Todd Crocken (Bridge2Hyku)
- Randy Kuehn

Notes

Update on pilots and projects

British Library

- Presented a workshop about their one year workshop
- Coming to the 15 month point for their projects
- Entering last 4 weeks of development time
- Testing phase
- Lookup function

- Shared search layer is still being tested (hoped to be live by now)
- In a partnership with Ubiquity Press
- Need to contribute back work and are committed to do this before the end of the year
- Talking to Ubiquity about hosting
- The project is a pilot and after October will hopefully have a live repository

Notch8

- Initial pilot of HykuUp is live and in testing
- Next round of potential users hopefully coming up in mid July
- Import Export is making progress
- Kicking off new work on import / export - one user interface that other development communities use
- Palni - Palci - Final Documentation stage
- Committing back home chart for contributing back Hyku - few clicks then can have it installed. Good for checking it out. 4-5 step process.
- DORIS project is complete and they're experimenting on Azure cloud
    - Uploading assets to Azure storage
- Hydra in a Box transitioned to Hyku

PALNI/PALCI

- Coming to a close on Phase One
- Final Documentation
- Waiting to hear word back on IMLS grant
    - Implementing work on ETDS
    - OAR worktypes
- Finalizing list of what work will go into Phase 2

Open Discussion

- Lyrasis (Bill) - figuring it out across the next couple of months, but moving in the right direction
    - Lyrasis is a non-profit, member-focused project on libraries, museums, archives - serves smaller institutions; overlap with DuraSpace
- Bridge2Hyku: Look to linking HyBridge/Hyku
    - Still have some dev time on CBM Bridge - if you see anything you want, send feedback
    - Did an OR presentation
- Julie Allinson joining Notch8 July 1
    - Cannot speak to what that means for Cosector
    - Adds a link to customer-side experience to Notch8 team

Hyku Interest Group Discussion
30 May 2019, 11 AM EDT (15 UTC)
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Agenda

304. Role call
305. Note taker
306. Updates to agenda
307. Update on pilots and projects
308. Getting a Release out
309. Update on Bridge2Hyku
310. Worktype standards, esp. For OER, proposed NISO group
311. Open discussion

Attendees

- Kelly Chess (Notch8)
- Jill Morris (PALCI)
- Julie Allinson (CoSector)
- Rob Kaufman (Notch8)
- Kevin Kochanski (Notch8)
- Rebecca Pattillo (University of Louisville)
- Kirsten Leonard (PALNI)
- Todd Crocken (Bridge2Hyku)
- Email update from Bryan Hole (Ubiquity)

Notes

Update on pilots and projects

Notch8

- HykuUP service launce - Rob focusing on export next week
- Hope to have something to contribute on export next week
- Steering wants a HykuUP instance for archival Connect materials
- Push to Circle CI - almost complete, but slightly derailed

CoSector/King's Fund

- Anxious to get a release
- Bringing in data from library catalog
- Actor Stack - creating and saving a preservation copy of PDF

PALNI/PALCI

- Documentation remaining
- Planning meeting to nail down Ph2 5/31
- Phase 1 almost wrapped
- Talking with British Library - sharing progress and roadblocks
    - Merged search with IR's in consortial setting
- Sat in on Bridge2Hyku meeting

Ubiquity (email update)

- Wrapping up phase end of July
- Currently working on testing shared search functionality with the British Library.
- Onboarding two UX/UI resources today who will be working on front end customization and styling over the next 3-4 months.

Next Release:

- Any major data migrations? No, per Julie
- Julie suggests small round of QA - look for code changes that might affect things?
- Rob volunteers for QA work - several Notch8 team is in the middle of reviewing release notes now
    - Eta June 5th
- Next release 2.1.0
- Rob suggests this is straightforward, and Julie is optimistic

Bridge2Hyku

- B2H website: https://bridge2hyku.github.io/
- Hybridge - gem creates tab on Hyku/Hyrax that allows for ingest created by CDM bridge
    https://github.com/Bridge2Hyku/hybridge
- Opportunity here to share features, collaborate
- Jill and Kirsten were on Bridge2Hyku meeting yesterday
- U Vic (Hyku) and U of H (Hyrax) are active Bridge2Hyku partners
- Currently has partner progress questionnaire out for updates
- Presentation will be shared on B2H social media

Worktype Standards

- From perspective of discovery of OER and metadata material, how to we optimize?
- Tools for pulling items from discovery solution to LMS system
- Talk of starting a NISO Working Group to discuss OER standards
    - Developing a Recommended Practice for OER metadata
    - Looking for a Hyku Developer for that group
- Potentially scoped for PALNI/PALCI Phase 2
- Open resource community exists to potentially replace traditional textbooks, utilizing digital repositories
    - How do we manage open educated resources as a worktype in Hyku?
    - Work into versioning of worktypes in Hyku
- Coming to a consensus re: standardized metadata is a big wish in the community, but hard to reach
- UCSB is working on a way to specify metadata for hyraxes - not a lot of info here at the moment, but there's a lot of interest (MMM? MMN?)
    - Rob will look for meeting link to share in slack or notes here

Open Discussion

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International numbers available: https://zoom.us/u/cqIHedDb7

Agenda

312. Role call
313. Note taker
314. Updates to agenda
315. Update on pilots and projects
316. Open discussion

Attendees

- Kelly Chess (Notch8)
- Brian Hole (Ubiquity)
- Kirsten Leonard (PALNI)
- Amanda Hurford (PALNI)
- Kirsten Leonard (PALNI)
- Lea Ann Bradford (Notch 8)
- Randy (University of Louisville)
- Heather Greer Klient (DuraSpace)

Notes

Update on pilots and projects

Notch8

- Hyku Load Test for Carleton University: https://www.hykuup.com/2019/04/23/hyku-load-testing/
- Web updates:
    - Hydrainabox.samvera.org - forked the github site in anticipation of pushing a Hyku.samvera.org revision; some basic updates in progress.
    - https://wiki.duraspace.org/display/hyku/Hyku+Documentation - basic updates to the landing page bringing it to 2019; audit of all links in progress.
- Theming Demo

    - Lea Ann Bradford conducted demo
- Avalon:
    - Implement a robust authentication platform that includes simple user and role management.
    - Avalon 6, 7, and Hyku compatibility
- Doris:
    - Wrapping up set up of Hyku/Samvera and Archivematica as a Proof of Concept implementation.
    - CSV import
- Palni-Palci:
    - First round of user testing after standing up a Hyku app with permissions and workflow, theming, and branding.
    - Loading Large Files issue: possibly proxy blocking the file size. Rob to look into it.

Ubiquity

- DataCite integration is now MVP
- Ongoing work on file transfer/upload/download from Amazon S3
- Initial phase of British Library wrapping up so can move to extensive testing. Main code merge will be July, will ensure much more frequent code integration from then on.
- Larger files using torrent technology
- Moving away from digital commons - about to do first migrations in June
- Bringing on a UX person, expanding front end development capacity in team soon too.
- Brian gave a presentation on Fair Data compliance at a RDA workshop recently:
    - Gap Analysis conducted and can share
    - ⅔ compliant (estimate)
    - Would be great to be able to calculate a score
    - Fair data principles: https://www.force11.org/group/fairgroup/fairprinciples
- Large grant for Hyku development secured, details will be made public in June. Covers a lot of work for the next 2yrs.

Duraspace

- Mainly focused on merger right now, so no new activity at the moment.

PALNI/PALCI

- Working through test plan, future work plans
- ETD workflow and metadata sets
- OER to take a front seat

Open Discussion

Hyku Interest Group Discussion
28 March 2019, 11 AM EDT (15 UTC)
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Agenda

317. Role call
318. Note taker
319. Updates to agenda
320. Update on pilots and projects
321. Site transition update
322. Open discussion

Attendees

- Kelly Chess (Notch8)
- Kevin Kochanski (Notch8)
- Sarah Gould (British Library)
- Jill Morris (PALCI)
- Brian Hole (Ubiquity)
- Kirsten Leonard (PALNI)

Notes

Update on pilots and projects

Ubiquity - Brian Hole

- Cross-repository search is in testing now
- Starting development on DataCite integration
    - Can show the complex diagrams
- Adding another Ruby resource to the Hyku team
- Planning initial bepress migrations
- Absolutely flat out - will be able to do a call on merging back to core soon but apologize that the resources have been tied up this past month

- Will be in a position to start looking at getting codes merged back into code base over the next month
- Resurface the email for Notch8 and Ubiquity to have a call and discuss export, etc.

Rob Kaufman (email update) - Notch8

- OAI is fully merged. Dockerization work is all green and next. After that, I want to get the remaining outstanding PRs passing and am touching base with Tom on Friday to talk about moving Hyku to the same circle ci stack Hyrax is using.
- Updates of Hyku to 2.5 almost done. Ones that is merged, I think we should cut a new 2.1 release with OAI, Hyrax update, and various fixes.
- Mailing list and site updates, working with Hanna
- Looking to the project wrap-up for pilots PALNI/PALCI and DORIS. MRs for contribution work from PALNI/PALCI, just handling some code conflicts before we can merge.
- Notch8 dedicating 4-8 hours to Hyrax Working Group - may be reaching out to this group for help on testing!
- Notch8 is hiring - Mid - Senior Developer with Samerva experience is ideal

British Library

- See Brian's update
- Hope to have a live release of shared search first week of April
- Trying to keep from public till design is optimized (expect to reach out to PALNI/PALCI...input from Ubiquity or Notch8 welcome)
    - Customization on the institution level
    - Demo next meeting of the theming contributions*

PALNI / PALCI

- Amanda is conducting the user testing
- Beginning to plan out what Phase 2 of development looks like
- Grant to fund development activity and hiring of a coordinator - will find out soon if get the funding in July
    - Received many wonderful letters of support
    - What are the most important features to implement
    - Want communication on the activity
    - Lilly endowment (5 year grant to support affordable education program) for tool development. Separate grant.

Hyku Resources Updates (Notch8)

- Samvera-hyku list: https://groups.google.com/forum/#!forum/samvera-hyku
    - OK to close/redirect
- Roadmap updated - https://wiki.duraspace.org/display/samvera/Hyku+Roadmap
- Updating Sites - steps toward updating hydrainabox.samvera.org to hyku.samvera.org

Open Discussion

- Brian - DOI’s
    - Import objects have DOIs
    - Lookup of DOIs
    - Need to integrate Data Cite first in order to test the DOIs
    - Lots of work and they just started on it
    - Hyku to be a one stop repository so looking to incorporate all the core necessities
- Brian - Funding Grant with Arcadia - 50% certain

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Agenda

323. Role call
324. Note taker
325. Updates to agenda
326. Update on pilots and projects
327. Discussion of the state of online Hyku resources
328. Hyku Announcements - Google Lists?
329. Open discussion

Attendees

- Kelly Chess (Notch8)
- Kevin Kochanski (Notch8)
- Rob Kaufman (Notch8)
- Matthew Hale (King's Fund)
- Bill Branan (DuraSpace)
- Amanda Hurford (PALNI)
- Brian Hole (Ubiquity)
- Tom Mowlam (Ubiquity)
- Kirsten Leonard (PALNI)
- Julie Allinson

Notes

Update on pilots and projects

Ubiquity - Brian Hole

- Seeing a lot of interest for Hyku
- British library work rolling out in June and then can contribute to the community

- Doing a lot of fundamental work around Work Types
- BPress flips to Hyku and will be sharing scripts related to this
    - Happy to help people move off this platform
    - Asking for pain point advice and best practices
        - Ubiquity is leading the charger here
        - Interface work for imports and exports - have a call with Notch8*
        - Meeting w/ potential customers who want to switch platforms
        - PALNI managed to get some bpress data out - the developer had to rework the data to get into a useable format. Share contact details to discuss mutual issues* (Pinging Hydra channel to see if others are experiencing similar issues)
        - 2 core developers (Edward + Antonio) - also: Francesco (devOps - storage and infrastructure)
        - Hiring Product Manager
- Moving storage layer to Amazon Extreme (from Google Cloud)
- Default thumbnails for different types of works
- Cover file size - when a user loads larger files it isn't currently supported (max 400 gigs)
- Adding Google tag manager
- DOI Deposit at Datacite - so about to deposit automatically
- Internet explorer 11 issues
    - Custom pages weren't displaying correctly

Julie Allinson

- Stripped out duplicate code from Hyku so major clean up

Rob Kaufman

- In the middle of doing the theming work, user elevation, and bug fixes for tenant version
- Plus in files for OAI import and export
    - Existing CSV rake tasks to clean up
- Watermark work - examining whether or not to bring it into Hyku
    - Some members need to have Watermarks i.e., DORIS
- Launched HykuUP.com to sign up for more information and are saying we're live for sign ups
- Went to Code4Lib and advertised Hyku
- Goal is to have a couple big releases in the next work
- Bump to the newest version of Hyrax
    - Beta for Hyrax 3 - helping them run a test plan to free up the release
- User Elevation - User accounts exist in each tenant. Made the users global and permissions by tenant. Single sign on for these tenants. Super Users to have more control across the tenants.

    - Feedback from Ubiquity - Permissions in Hyku are not clear and how we should be using the different types of users

British Library

PALNI / PALCI

- DataCite integration and how that will work in the multi tenant environment? Joining and membership specifically. On the level of the publisher or the individual institutions?
    - Ubiquity - central membership. The data work type is closely based on the DataCite. It's not hard coded to Ubiquity and could apply to others. Interacting with an API and can be integrated.
- Bridge2Hyku Project (https://bridge2hyku.github.io) ended so final results?
    - Rob heard they are planning a Spring sprint so we'll need to look into this
    - Notch8 bulk import work hoping to integrate with Bridge2Hyku
- Goal is to have Hyku be a one stop solution

Discussion of the state of online Hyku resources

Below is a list of links to Hyku resources to be assessed.

- What additional resources should be added?
- Does the content need updating?
- Should it be maintained or redirected elsewhere?
    - If so, where?

https://bridge2hyku.github.io/
Owner:

https://duraspace.org/hykudirect/
Owner: Duraspace

- Taken down to avoid confusion. Currently forwards to DuraSpace site.

http://hydrainabox.samvera.org/
Owner: Hannah and Mike at Stanford

https://wiki.duraspace.org/display/hyku
Owner: Hannah

https://twitter.com/HykuRepo
Owner: Hannah

https://www.youtube.com/channel/UC1eopKtm-k_f93RTfzHSvMQ
Owner:

https://duraspace.org/hyku-news/
Owner: Duraspace - Heather or Erin

https://groups.google.com/forum/#!forum/hybox-info
Owner: Hannah?

https://groups.google.com/forum/#!forum/hyku-contact
Owner: Duraspace

https://hykuup.com
Owner: Notch8

- Goal should make sure these link back to core community pages.
- Bill is happy to add edit access to wiki-space

Hyku Announcements - Google Lists?

- Is everyone on Samvera list groups? (https://wiki.duraspace.org/pages/viewpage.action?pageId=87460391)
    - Especially *samvera-announces* and *samvera-releases*
    - https://groups.google.com/forum/#!forum/samvera-announces/join
    - https://groups.google.com/forum/#!forum/samvera-releases/join
- Thoughts on Hyku-specific list?
    - Only if this reaches a broader community than Slack
- Suggestion: Hyku-users list for people only interested in non-technical Hyku-related info
    - We could push this out to Duraspace's Hyku interest list
- Difference between 1) Keep me posted, and 2) Actively wanting to interact
    - Bill - send out notice via email list; suggests not sending the same info several times
    - Let people know where to find announcements - "If you want to be engaged, where do you go?"
    - Rob suggests Samvera-releases
        - Get the informational website consolidation completed, then coordinate this
        - Esp. since Hyku was promoted out of Samvera labs

Open Discussion

Open repositories - good place to meet up

- Ubiquity doing talk with British Library there

Coordinating and Communicating on Talks

- When there are talks and communications, we should feedback to this group and compile in one resource; wikipage links to presentations, etc.
    - Charleston presentation PALCI-PALNI https://youtu.be/M6j0np1mUIA
- This could also be a place to register for new talks and events coming up?

Roadmap Council
- How to help folks who build features get them back into the core code
- Julie, re: moving features down into Hyrax; bringing things over from Ubiquity's Hyku, etc.
- This is a lot of work, could use a process
- Encourage thoughtfulness and supportive attitudes in pull requests, not criticism
- Hammer out a clear list of what people are working on
    - Status - about to do/just finished doing

Kirsten note - (couldn't hear well!)

Contributing back to the community
- Understand that some contributions may be half-done
- Kirsten - more important to contribute to build community even if not optimal; getting a robust community is foremost
- Sprint pressure is good when it's effective, but we should get help from the community as needed

Rob Goal - getting a broader set of initial work types would be useful
- Julie agrees doing a Hyku with those types already generated wouldn't take long to incorporate
- Tom - worktypes work has involved extending the data model
    - Creator/contributor/editor fields are multiple blocks

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Agenda

330. Role call
331. Note taker
332. Updates to agenda
333. Update on pilots and projects
334. Hannah Frost updates for Samvera fundraising letter - past year
335. Transition of various Hyku things - Heather from Duraspace, per Julie Allinson
336. Roadmap (https://wiki.duraspace.org/display/samvera/Hyku+Roadmap)
337. Open discussion

Attendees

- Kelly Chess (Notch8)
- Kevin Kochanski (Notch8)
- Rob Kaufman (Notch8)
- Bill Branan (DuraSpace)
- Amanda Hurford (PALNI)
- Heather Greer Klein (DuraSpace)
- Jill Morris (PALCI)
- Sara Gould (British Library)
- Kirsten Leonard (PALNI)

Apologies

- Brian Hole (Ubiquity) - added the Ubiquity update below
- Julie Allinson - emailed update below

Notes

Update on pilots and projects

Ubiquity - Brian Hole (via email)

- Added feature to auto-populate metadata on deposit (done for DataCite DOIs, CrossRef to follow)
- Automated the embargo/lease-release process (previously, setting an embargo did not automatically release when getting to that date).
- Added an 'export metadata as CSV' feature to the dashboard.
- Further work with the BL on the deposit templates.
- Work on loading large files (largest is 395GB).
- Working on infrastructure to allow download of large files (e.g. 10GB-100GB). Would like to talk to any other partners who have addressed this already or have a plan to.

Julie Allinson (via email)

Inspired by question - what type of web presence should we have?

Here are the resources we have and how I think they can transition. I think the only thing I need to make these things happen is to know what URL to direct users to for Hyku information, and what mailing list/Google group to offer to users on our current mailing list.

- HykuDirect website: Was designed for a potential service and doesn't appear to have anything useful for the interest group. Will redirect it when a new website is available

- Hydra-in-a-Box project website: related to the IMLS project; can add a note and link to a new website

- Hyku wiki space: could still be used/useful to the interest group. Can set to allow for update by group members; can include a link to the new website

- Hyku newsletter Constant - Contact list: list of individuals who indicated interest in the Hyku project and any service provider offerings. Can send a final newsletter directing those on the list to sign up for a Google group list, and sending information about a new website

- https://twitter.com/HykuRepo - I believe that Hannah Frost at Sanford has the credentials for this, perhaps could give to the IG chair?

^ Discussion

> They have a large list of people interested in Hyku. They were sending out a newsletter so will let them no they will no longer be sending these out but direct them to a site where they can get more information.
>
> Bridge2Hyku also has a lot of great information.

Need a consolidation piece of all the information and sending out a newsletter would be great to continue.
Will hold off a month from emailing the list while we focus on consolidating all the info.

Rob Kaufman

- Thanked everyone for their efforts on this open source collaboration.
- In the final stages of Phase I with Palni / Palci and looking to contribute a lot of this work
- Working with DORIS, in New York. Currently in the QA process. Single tenant version hasn't been fully fleshed out. A lot of features tied to the multi-tenant so running into problems with applications.
- What is Hyku bringing to the table that Hyrax can't?
    - 5 or 6 manual steps to begin. Then there are a growing number of data seeding. Hyku can smooth and offer direct spin up.
    - Hyku is the off the shelf version, in a box dream, so seems right to use it.
    - Certain amount of polish that comes with Hyku that doesn't necessarily come with Hyrax
    - It's hard when people get started in this community to make the distinction
- Bulk-rax - harvests data in bulk. Needs specs but a lot of great progress

British Library
- Curious about OAI Export Work
    - Make the OAI available and it part of the PALNI / PALCI work.
    - It will print and display your work
    - Controlling OAI will be what people want next

PALNI / PALCI
- Excited about Notch8's test plan and distributing to the task force
- Meeting with another collaborative group to explain what this project is and why they decided to do this
- Meeting with British library and comparing notes to avoid reinventing wheels
- Goal was to stand up the app and work through the bugs. Focus on OER (open education resources) works that people want to share publicly. Looking to develop a work type with standards around that. From the community, what to know what the standards are. Electronic work is a focus here. Have a grant proposal to get this project more covered into the future. Recommendation letters are welcome.
- With the grant presentation, looking to do some promotion here about where to get more information and how to navigate it.

Hannah Frost updates for Samvera fundraising letter - past year

- Please send her any updates directly

Transition of various Hyku things - Heather from Duraspace, per Julie Allinson

- HykuDirect - redirect if it's not going to be useful
- HykuInABox- redirect
- Talk to Hannah Frost about Twitter
- Main decision: where do we link these to?

Roadmap

- Notch8 created the beginnings of a roadmap.
- The big goals of this is to communicate the efforts of the community
- This is a priority to know what big features are needed
- The list of people working on this and who is using Hyku does need to be updated
- Please make comments about what's missing there

Open Discussion

- Questions about bugs:
    - What's causing the bugs?
    - Can we contribute to the community?
        - There are large projects that are under the time crunch so may not be able to quickly contribute back to the community
        - Getting back into the source branch is a systemic problem
        - Outdated library called peek that hasn't been maintained for 5 years. One of the dependencies is broken and it was proposed we remove it. Rob has done this and it does just take extra time to push this back to the source branch. Making the time is a challenge.
        - Suggested to set a target date to push relevant code and bug fixes contributed back
            - Target a release and bump version number
            - It's important to communicate that contributing the code back takes time and money and to work that into the proposals and planning
        - Discussion needs to be had on how to be more communicative when people are contributing back in order to encourage them
- Code4Lib
    - Jill, Kevin, and Rob will be attending
- Idea to do a community sprint that focuses on contributing back to the community
    - Notch8 to reach out to Ubiquity, etc.

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Agenda

338. Note taker
339. Updates to Agenda
340. Update on pilots and projects
341. Reminder of Goals for this Interest Group
342. Gap Analysis Follow Up

Attendees

Apologies

- Brian Hole (Ubiquity) - added the Ubiquity update below

Notes

- Rob working on gap analysis - consolidating from previous attempts by Duraspace and TDL
- - Hyku General Board work
- Bridge2Hyku pilot is ongoing. There was a 2-week code spring in early October that covered migration from ContentDM into a custom work type, custom metadata for FileSets, and separating work types between tenants. There will be more code work during the pilot phase (Oct-Jan).
- Kirsten asked about submitting code changes up to the Samvera Lab Hyku repository.
- Mike mentioned ongoing work on maintenance and legacy applications. Upcoming work will be centered on repository application. There are ongoing discussions about what will be in scope for that work.
- Kirsten mentioned that EBSO, among others, is interested in the Hyku project, especially the multi-tenancy aspect. Lots of interest at the Charleston Library Conference.

- Rob: Two problems with the gap analysis: everyone is busy with lots of projects; gathering requirements documents from lots of sources is not the most exciting thing to do.
- Discussion on the “must-haves” that folks need Hyku to be able to do in order to move forward. The issues discussed were custom metadata, institutional logins, and import/export of collections.
- Discussion on Hyku Direct website update... Julie asked if we want to use the term Direct, but it would be a good idea to have a Hyku website that’s more than a Wiki page.
- Heather mentioned that Duraspace has a listserve dedicated to Hyku that could use a good home.
- Julie mentioned moving it to the Samvera website or GitHub pages.
- Kirsten said they would be willing to come up with some content for the new site.
- Julie will talk to Samvera about moving the site there.
- Discussion about moving the Hyku repository out of Samvera Labs and into Samvera. Julie will talk at the next meeting about doing this.
- Next meeting is scheduled for Dec 27. Many folks won’t be working. It was decided to skip that meeting and see each other again at our regularly scheduled meeting at the end of January.

TDL - Nicholas Woodward

Potential Follow Up Points From Last Meeting:
- ON Bridge to Hyku pilot
- MVP of hybridge gem for migrating from ContentDM
- Migration tool
- Working with Univ of Victoria
  -CDM migrator status

Notch8- Rob Kaufman

Potential Follow Up Points From Last Meeting:
- Superadmin needs to be able to log into all accounts. Palni/Palci uses lots of groups with lots of overlap
- Looking at PRs and reviewing changes
    - Julie to possibly help explain why factorygirl name change is causing problems.

Ubiquity - Brian Hole

- Workflow changes
    - Created a new ‘notes’ tab for each work to add non-public comments and notes (also linked this to the Hyku notification system, so it is clear when notes have been added)

    - Improved the workflow for administrators adding works to a collection
- Changes to submission templates
    - Added funder auto-suggest and picklist (will complete a full integration with Fundref in 2019)
    - Added validation to date entries, so it is no just a plain text string, and can be used later (eg for browse by publication date)
    - Make ‘project_name’ support multiple values
    - New metadata field ‘event location’
    - Added further ‘contributor types’ (based on the feedback from the data we are importing for National Museums Scotland)
- Changes to dashboard display
    - As a result of having grouped ‘creator/contributor/editor’ fields, we needed to make some changes to how these names were displayed in the dashboard (we group the fields so we can have separate firstname/lastname/organisationname, and associated ORCID and ISNI identifiers, and so we can store an identifier that preserves the order of the people)
- Changes to the public display
    - Made all fields that have multiple entries display alphabetically, rather than in random and variable order (eg keywords)
    - Removed all view options from search/browse
    - Removed ‘Relationships’ header from public work view, to clean-up the display
- Other
    - -We have estimated around 500 days developer work still to do from our customers’ requirements/wishlist.
    - -We are also doing extensive Dev Ops infrastructure work to support batch file import and high bandwidth/usage in our Kubernetes infrastructure.

- Potential Follow Up Points From Last Meeting:
    - Bulk ingest Update
        - Last Report - We're currently encountering issues with higher volumes (500+ objects) and working to fix these. Work continuing here
    - Import scripts for EPrints were being refined.
        - Looked at Bepress data? - Yes Bepress data has been sourced and will be looked at very soon.
    - Fundref integration - see above
    - Gap analysis, mapping the work we're doing at the BL and elsewhere against it, so that we can come up with a roadmap on the wiki.
        - Realistically we hope to be able to start on this in January

Univ of London

Potential Follow Up Points From Last Meeting:

- There’s some redundant code in Hyku (that’s also in Hyrax), that she’ll be looking at to pull out, particularly IIIF

    - The Universal Viewer version in Hyrax is a bit out of date. There is a known security bug. Newer versions fix this. Would be a good idea to get the upgrade done. Hyrax WG planning to look at this next week - considered high priority.

Partners

-

Goals of the Interest Group

- In last meeting discussed that this meeting was originally between service providers. The audience has expanded. The point of this group wasn't meant to be only technical and the scope is is up to us. Notch8 happy to continue to facilitate this meeting.
- Any further comments on this topic? Anyone is welcome to add this to the agenda again for future meetings if they have further comments and ideas about structure, etc.

Gap Analysis

Potential Follow Up Points From Last Meeting:

- Goal: Nice roadmap page on the wiki (similar to Hyrax), with individual milestones and issues captured in Github
    - Want to take a look at the various gap analysis documents, review them, and get to an understanding of what has been "done" (and what done means)
    - Expecting to get to the list of all incomplete work
    - Gaps: DuraSpace, TDL, PALCI/PALNI, Brian's version
    - Documentation for Hyku is all mis-aligned
    - DuraSpace wiki is the home to all things. This can point to google docs as needed.
    - This documentation is out of date. Would be helpful to get a listing here as well.
    - Can we re-use some of the language from the bridge2hyku site? It's well written.

Website updates
The HykuDirect website remains up and is generating leads for the Samvera product/community. When we receive a new lead we add the prospect contact to a newsletter list. We have been trying to post an update to this group quarterly in 2018.

However, I don't feel DuraSpace is the right stakeholder to administer this lead generation process. I feel our options include:
Fund the site hosting and staff time through an RSP program (unfortunately, there has not been much interest on that front but could give it another go)
Transfer the infrastructure to another stakeholder group (Samvera steerers or the Samvera Hyku Interest Group) or
Sunset it

We won't make any decisions until we hear from steering. I can reach out directly to the Hyku interest group as well unless you have an objection to that.

Next Meeting

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Agenda

343. Note taker
344. Updates to Agenda
345. Update on pilots and projects
346. Samvera Connect Takeaways
347. Short & Long Term Goals for this Interest Group
348. Chair Discussion
349. Feature Roadmap Reconciliation

Attendees

- Bill Branan (DuraSpace)
- Nicholas Woodward (Texas Digital Library)
- Kirsten Leonard (PALNI)
- Jill Morris (PALCI)
- Tom Johnson
- Rob Kaufman (Notch8)
- Kelly Chess (Notch8)
- Sean Purcell
- Julie Allinson

Apologies
- Brian Hole (Ubiquity) - update below and sent via email

Notes

TDL - Nicholas Woodward
Bridge to Hyku pilot
- Instance up with 3 tenants. Installed MVP of hybridge gem for migrating from ContentDM

- About 30-40 GB of collections that have been migrated, mostly Univ of Houston
- Set up Hyku on a single large AWS VM, to see how it worked under stress
    - For the most part, this is fine, but sidekick will start to take up all the CPU when a large job is pushed through
- Sprint starting next week that will last 2 weeks
    - Will include migration tool
    - Will be looking at multiple work types

Working with Univ of Victoria

- They want to test the CDM migrator first, wanting to know what work types can be migrated into
- Rob: Exciting to know that Univ of Victoria has a hyku up and running. They are also working with Hyrax. Understanding is that this is a multi-tenant application

Notch8- Rob Kaufman

- Continued elevating users to make them available outside of tenants
- Very naive implementation of SSO, if you're on the same domain. This keeps it simple as a starting point - phase 1
    - Couple use cases: Superadmin needs to be able to log into all accounts. Palni/Palci uses lots of groups with lots of overlap
    - Would like to share collections between repositories
    - All users come up to a higher level
    - Superadmin can assign users to whichever repository the want
    - Kirsten will share the use case document
    - Specific users may need the ability to make use of content in another repository
- Expecting to push the ability to bring users up back to community soon
- Looking at PRs and reviewing changes
    - Not clear why factorygirl name change is causing problems. May just make files exempt in rubocop
    - Julie to look at this

Ubiquity - Brian Hole

- Was great seeing some of you at Samvera Connect in SLC!
- Work is progressing on bulk ingest. We're currently encountering issues with higher volumes (500+ objects) and working to fix these.
- Import scripts for EPrints are being refined. Will start taking a look at Bepress data in next 2 weeks as well.
- Funder picklists implemented and now working on completing Fundref integration
- Also in Salt Lake City we agreed put together an update on the existing gap analysis, mapping the work we're doing at the BL and elsewhere against it, so that we can come up with a roadmap on the wiki. We'll get to work on this next 1-2 weeks as well.

Univ of London

- Julie deploying Hyku upgrade

- On release, the version in the app didn't get bumped
- There's some redundant code in Hyku (that's also in Hyrax), that she'll be looking at to pull out, particularly IIIF
    - IIIF went into Hyku first, then was pulled into Hyrax, and just hasn't been pulled ot of Hyku.
    - The Universal Viewer version in Hyrax is a bit out of date. There is a known security bug. Newer versions fix this. Would be a good idea to get the upgrade done. Hyrax WG planning to look at this next week - considered high priority.
- Some PRs open for discussion

Group Chair

- What are the short and long term goals for this group?
- Started as a discussion between service providers, but the audience has expanded
- How do those in the group want to see the group used
- PALNI/PALCI - have been on the calls, trying to understand their role in the group
    - How to bring people together to ensure conversations stay together
    - Is this both technical, non-technical, and project management
- Rob: My understanding was that the point of this group wasn't meant to be only technical
- Bill: Not intended to be a purely technical conversation. Really helpful to have Jill and Kirsten on the call to understand their needs.
- Kirsten: Presented with Jill about community owned tools, and speaking about Hyku project. Not only is this about developing, it's about running and operating this together. Want to see this community grow, but also want these meetings to be useful/valuable.
- Tom: Very limited structure around Interest Groups, the scope is up to us
- Kirsten: What about document management. How best to share documents?
- Notch8 happy to continue to facilitate this meeting
    - Crystal has moved on, and Notch8 is working hard to hire her replacement (who would likely take this on)

Update from Connect

- Conversation abt Hyku: Really need to report to roadmap council about Hyku roadmap. They are trying to understand how roadmaps match up between Hyrax, Hyku, Avalon, etc
- Common question is how Hyrax relates to Hyku
- Want to take a look at the various gap analysis documents, review them, and get to an understanding of what has been "done" (and what done means)
    - Expecting to get to the list of all incomplete work
- Julie: Univ of London has really needed different metadata models
    - Rob: The need for multiple metadata models is clear
    - Julie: There may be a working group on this coming out of Connect
- Rob: Would like to agree on what a roadmap might look like
- Gaps: DuraSpace, TDL, PALCI/PALNI, Brian's version

- Documentation for Hyku is all mis-aligned
    - DuraSpace wiki is the home to all things. This can point to google docs as needed.
    - This documentation is out of date. Would be helpful to get a listing here as well.
    - Can we re-use some of the language from the bridge2hyku site? It's well written.
- Rob to start making a "super document" which brings together all of the GAP analysis documents that have been created to date
    - Understand that this is likely to be a long (and scary) list to start
- There is an issue list in github, with both large and small tickets
- Goal: Nice roadmap page on the wiki (similar to Hyrax), with individual milestones and issues captured in Github

Hyku Service Providers Discussion
27 September 2018, 11 AM EDT (15 UTC)
Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/8584127749
Or iPhone one-tap:
US: +16699006833,,8584127749# or +14086380968,,8584127749#
Or Telephone:
Dial(for higher quality, dial a number based on your current location):
US: +1 669 900 6833 or +1 408 638 0968 or +1 646 876 9923
Meeting ID: 858 412 7749
International numbers available: https://zoom.us/u/cqIHedDb7

Agenda

350. Note taker
351. Updates to Agenda
352. Chair Discussion
353. Update to Fall Partner Meeting
354. Update on pilots and projects
355. What should go into core
356. Vireo
357. Creating a release and version number

Attendees

- Bill Branan (DuraSpace)
- Nicholas Woodward (Texas Digital Library)
- Crystal Richardson (Notch8)
- Kirsten Leonard (PALNI)
- Amanda Hurford (PALNI)
- Tom Johnson
- Michael Giarlo
- Rob Kaufman (Notch8)
- Kelly Chess (Notch8)
- Sean Purcell

Apologies: Brian Hole (Ubiquity) - notes added below after the call

Notes

Adding to Hyrax, a test to tell when fits is working.

Crystal's departure, looking for a new head for this meeting

Fall Partner Meeting Doc - Crystal will fill out Monday to send in
https://docs.google.com/document/d/1M5JWJgn2UU8n3iwO0oItpR4FFuqlqR1rgflGrGxaQgs/edit

TDL - Nicholas Woodward
Bridge to Hyku pilot project next week. Launched initial Hyku pilot
Electron CDM bridge - into fields of general work for Hyku and saved locally.
CDM Hybridge - Ruby gem installed in your local folder and into Hyku works.
Work starting next week and going through November
Will be testing Dlink from Dspace.
Bridgetohyku on github

Notch8- Rob Kaufman
PALNI/PALCI Hyku instance is live.
Added customized default work image, logo, and some custom styles, as well as logos. - PR to Hyku in the next 2 weeks.
Launching in Kubernettes. Will be making available as a gem or configuration file
Fedora version jump for working on S3.
Finish extracting the importer for OAI - hoping to get that done around connect. Only doing OAI for DublinCore and DublinCore qualified. Would like to expand it eventually to do CSV and additional OOMXL, MODs, ect. Will make it available as a engine first.
New pilot starting with DORIS.

Issue with test failure in CI that is holding up the upgrade to Hyrax 2.2 - Test are passing in local but not in CI. Once this is solved we will be able to
Some pull requests that are sitting. - Will continue to work through this.

How is the speed of Hyrax releases?
Need to expand peoples feel for being empowered to merges.

Current release number is 1.1.0.beta2
With Gap Analysis we are hearing that Hyku is not ready for most users. So it may not be ready to be a version 1 yet.
Would like a new release but not sure what to go to.
Micheal Giarlo - we are ok to change version numbers
Rob recommends doing version number changes when there are steps you have to call in order to move from one to the next.
Nick- when people upgrade do they go to Hyrax and look at notes, if so, tethering version names together.
Rob - steps have been brought over the notes and updated them for Hyku, its in the code but is not more public facing currently.

Will check in with the other contractors and then release current version as version 1.0, and then will release version 2.0 with Hyrax upgrade.
Crystal will create a google doc for discussions on what should go into core. This will be sent out to everyone, and also added to the hyku IG page.

Vireo- Nicholas Woodward
software for Electronic Thesis and Dissertations working with DSpace. Is on version 3. Sword protocol. Meant to be submitted every semester and then cleared. Version 4 is in beta. Anticipate another release in first quarter 2019. For Hyku and Hyrax we would need Sword protocol to use. Sword protocol that is used is push protocol only currently. Version4 is springboot with an API, and angularJS front end. Older versions based on Play. Also a Samvera based ETD group.

Curation experts Laevigata https://github.com/curationexperts/laevigata on github. Specific to the individual client so possibly not reusable. Uses the built in workflow with major customizations.

How does the implication of hyku being a multi tenant affect the use of Vireo? Will it be possible to use. Importers in Hyku will need to be by tenant and go into their “apartment”.

Ubiquity - Brian Hole

- Our various pilots are going well, and we are going well, and we are getting a better idea of how to scale resources.
- Recent work on the BL project has involved what metadata is shown in what places, and in what order (eg search results previously showed all metadata, now it shows just a subset identified as most relevant by BL).
    - The current sprint is about polishing-up the display (eg getting rid of the big default thumbnails that appear for metadata-only records - making sure that text lines-up properly)
    - We have also started preparatory work on importing from Eprints. The initial test will be a batch import of 2,000 files, some of which are as big as 450GB, so it will be interesting.
- Brian will be at Samvera Connect and keen to meet with the other groups working on Hyku. Is it worth organizing a Hyku-specific meetup during the conference?

Hyku Service Providers Discussion
30 August 2018, 11 AM EDT (15 UTC)
Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/8584127749
Or iPhone one-tap:
US: +16699006833,,8584127749# or +14086380968,,8584127749#
Or Telephone:
Dial(for higher quality, dial a number based on your current location):
US: +1 669 900 6833 or +1 408 638 0968 or +1 646 876 9923
Meeting ID: 858 412 7749
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Agenda

358. Note taker
359. Updates to Agenda
360. Hyku Product Owner
361. Status of Hyku update to Hyrax 2.1
362. Review of Hyku PRs
363. Status of Hyku deployments
364. Update on pilots and projects
365. How to work together without duplicating work - what goes to core and what should the order be

Attendees

- Heather Greer Klein (DuraSpace)
- Bill Branan (DuraSpace)
- Nicholas Woodward (Texas Digital Library)
- Crystal Richardson (Notch8)
- Brian Hole (Ubiquity Press)
- Kelly Chess (Notch8)
- Julie Allinson (CoSector - University of London)
- Kirsten Leonard
- Amanda Hurford

Notes

- Rob volunteered to be the Hyku Product Owner
- Able to email Crystal, crystal@notch8.com, with any concerns, questions, etc
- Review the Hyrax update
    - Issue 1542 in Github is the Pull Request to review

        - Crystal to put it in the Slack
    - Justin started to review it and left a few notes
    - Travis Build not working
- Review of the PRs in general
    - Rob's done a good job of reviewing PRs that come through
    - Issue 1509 - Response (more so community question)
    - Do we want to support IIIF?
        - Need to look at this soon because we have plans to have this working
        - In Hyrax was it added?
            - Julie volunteered to look at a generator for this.*

- Status of Hyku Deployments:
    - Any live instances live in production?
        - Ubiquity Press is live but not public
    - Share experiences with it being live
        - Ubiquity needs to change the architecture.
        - Create group metadata fields
        - Meta Data structure did not support the needed complexity
        - How to validate their approach vs the community's?
- At UP:
    - Integration with]u[journal, book and conference systems, being tested in pilot with UPenn (associated with the 'beprexit')
    - BL project:
        - Have so far extended work types and metadata to include books, book contributions, conference items, datasets, journal articles and reports.
        - Have worked on ensuring correct picklists etc. appear for correct work types, and warnings for duplicate titles
        - Grouping of metadata fields (e.g. name information - first, last, orcid, isni etc.) was more of a challenge than anticipated, but is done
        - Goal is to get to an MVP for OA week. Sprints before then include:
            - Workflow notifications (email, possibly slack)
            - File-level metadata enhancements (e.g. file-level embargoes)
            - Auto-population from external sources (e.g. datacite, crossref, orcid, isni)
            - Front-end clean up
        - Work immediately following that will include a focus on batch loading and the universal viewer, central portal for multi-tenant installs with federated search etc.

- Notch8:
    - PALNI / PALCI pilot
        - Addressing theming
        - Adding OAI

        - Share data in an out
        - Permissions work
        - Eventually working on workflow
- Has anyone been involved with the Folio Community?
    - UP is working with COAR
    - Archive em service provider is based in the UK
- How can we work together more closely?
    - Shared google sheet
    - Samerva wiki space to be visible to the rest of the community*
        - Bill, Crystal to follow up with you on this
    - UP uses Trello*
    - Notch8 uses Gitlab
- Need a clean up Public Face for Hyku
    - Clear branding
    - May even be the Wiki
    - Pages there are hosted via Github pages
        - Can point all the domains to this page*
        - Can be a static HTML page or have a Jekyll based site
        - ^Adapt something from Samvera?
        - Hyku repo points to hydra in a box but can redirect to the mentioned page
        - Reach out to Richard Green*
    - Duraspace needs updating on Hyku Direct
    -

Hyku Service Providers Discussion
26 July 2018, 11 AM EDT (15 UTC)
Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/8584127749
Or iPhone one-tap:
US: +16699006833,,8584127749# or +14086380968,,8584127749#
Or Telephone:
Dial(for higher quality, dial a number based on your current location):
US: +1 669 900 6833 or +1 408 638 0968 or +1 646 876 9923
Meeting ID: 858 412 7749
International numbers available: https://zoom.us/u/cgIHedDb7

Agenda

1) Welcome to the new interest group
2) PR reviews and progress
3) Update from vendors
4) Open discussion

Attendees

Crystal Richardson
Julie Allinson
Rob Kaufman
Courtney Mumma
Kirsten Leonard
Claire Dambrosio

Notes

Sorry for the confusion on meeting rooms. This will be resolved for the next meeting.

Welcome to the new interest group - first meeting

Pull Request update - Had a good number of merges but things have slowed down some
Claire has a merge request that needs to be reviewed again.
Hyrax upgrade there is one change from a code review - then will be moving forward.
Rob taking an action item to look over all the open requests.

Vendor updates
Texas Digital Library - Courtney Mumma
Joining Bridge to Hyku project -

Draft of report from pilot - Reviewing the open issues to see what is not on the list already - DONE
Add a tag in Hyku issues from TDL pilot to make tracking easier - DONE

Ubiquity - Claire Dambrosio
Started working on british library project with an MVP by September. Work that they want is custom metadata field.
Should custom fields be pulled back into Hyku? Adding a ticket in Gitlab for discussion.
Julie has a gem that she created for adding some models.
https://github.com/samvera-labs/dog_biscuits

Will probably want to be contributing custom metadata fields back.

Should ask the Samvera metadata group about the vocabulary. The metadata decision tree may be very useful.
https://wiki.duraspace.org/download/attachments/87460991/PredicateDecisionTree.pdf?version=1&modificationDate=1497986880969&api=v2
https://wiki.duraspace.org/display/samvera/Samvera+Metadata+Interest+Group

Notch8 - Rob Kaufman
Working on dockerizing on deployment process for Hyku.
Working on test branch of valykerie - hoping to have data to share with the community next month

University of London - Julie Allinson
Will start testing upgrade for Hyrax 2.1 when its ready. Should resolve some of the open requirements.
Rob and Julie to possibly pair on purging issues list after Hyrax upgrade is complete.

Next meeting will be August 30th
Repeating calendar invite will be sent out shortly.

Hyku Service Providers Discussion
28 June 2018, 11 AM EDT (15 UTC)
Join from PC, Mac, Linux, iOS or Android: https://duraspace.zoom.us/j/396766670
Or Telephone:
Dial(for higher quality, dial a number based on your current location):
US: +1 646 876 9923 or +1 669 900 6833
Meeting ID: 396 766 670
International numbers available: https://zoom.us/u/cljonv6vo

Agenda

366. Samvera Virtual Connect presentation
367. Interest group draft charter
    a. What is missing?
    b. Who will chair?
368. Organizing around review of Hyku PRs
369. Status of Hyku update to Hyrax 2.1
370. Status of Hyku deployments
371. Rights vs Licences

Attendees

- Heather Greer Klein (DuraSpace)
- Bill Branan (DuraSpace)
- Tom Johnson (DCE and Hyrax Tech Lead)
- Nicholas Woodward (Texas Digital Library)
- Crystal Richardson (Notch8)
- Brian Hole (Ubiquity Press)
- Rob Kaufman (Notch8)
- Claire D'ambrosio (Ubiquity Press)
- Francesco de Virgilio (Ubiquity Press)
- Julie Allinson (CoSector - University of London)
- Kirsten Leonard
- Amanda Hurford

Notes

Samvera Virtual Connect

- Date selected for meeting works for Nick to attend and present

- Nick planning to make up slides next week, and will reach out as needed with questions

Interest Group

- Bar for setting up an IG is pretty low
- DuraSpace would like someone doing development to chair the group
- Crystal from Notch8 volunteers to chair the group
- We should pick a regular meeting time: 11am ET
- Should define the goal / purpose of the group
- Will be helpful to allow others to become engaged in the group

Organizing around review of Hyku PRs

- Quite a few PRs in Hyku at the moment
- Hyrax has a set of people that keep an eye on these things
- Should have a clear sense of what should fit in Hyku or pushed to Hyrax
- Rob reviewed most of the open PRs yesterday
- There is a bug in the spec that results in failure on 4 specs
- Currently using AWS account credentials, which doesn't exist in branches
- Who has access to merge in Hyku? Who should have access?
- Julie has access, Rob will be pointing out PRs to be merged
- Harder question is: What belongs in Hyku
    - Do we have this conversation in the PR comments
- Tom: Let's get merge access to everyone who wants it. Need to get CLAs and ICLAs from everyone.
    - Action: Tom will reach out to slack channel about how would like to have access here
- Tom: Would prefer to see work in Hyku pushed back into Hyrax where possible
    - We don't want to end up with two competing implementations of similar features
    - There are groups in the Samvera space named hyrax-*, consider tagging issues and PRs with the hyrax-repo-managers tag
    - Can also mention Tom or Steve directly, to get their input
    - There is a Samvera interest group for the Hyrax roadmap
- If we're having continual conversations about what fits in Hyrax, that may make it easier for those working in Hyrax to ask for features in Hyku to be moved down
- It's possible for experimental features to get into Hyku more easily. These features may need more work to move into Hyrax to ensure they can be turned off or work properly
- Easier to make changes to PRs soon after they have been submitted, while they are still fresh
- Both Rob and Julie planning to review PRs, maybe 1 hour per week

Hyrax 2.1 upgrade

- As of last night, all specs are passing

- SolrWrapper has been upgraded, so Rob had to work around that issue
- Not a lot of crazy issues
- Some release notes that will need to go out
- How to version the stack
- There is not really a release process for Hyku at this point
- Tom: Hyrax release process is somewhat documented, will have to dig up those docs
    - Based on what is sitting in master at release time, there are various QA requirements
- There is an on-going conversation about SemVer
    - Very likely that there will be another Hyrax release in the next 7 days
    - Tom will go through the commits since the last release to determine what version number to use. If there are breaking changes will need to consider the timing.
    - There is a plan to ask for feedback on versioning and development. Tom would love to hear feedback informally as well.
    - There is an intent to not be merging breaking changes at the moment
- If you're reviewing a PR and you feel like that should be a release and version bump, make a note in the PR

Hyku Deployments

- Julie: Just launched a repo for UK health system, migrated from EPrints
    - https://archive.kingsfund.org.uk/
    - Created an EPrints importers as part of this
    - Currently available in github repo
    - Takes JSON output from EPrints and tries to handle it
- Ubiquity
    - Just won a tender to do an install for the British Library (including British Museum, National Museums Scotland, TATE, Museum of London Archaeology), will be a large multi-tenant installation. This will allow bringing in more people.
        - Will be going through UX soon, so will know more soon about what work focus will be
        - They had the faith to go with Hyku, believing in its promise
- Notch8
    - A few pilots running, some performance work happening now. More on this in the next call
    - Will try pulling Valkyrie branch from Hyrax into Hyku to see what impact this has for Hyku (read/write speed, etc)
        - Tom working on Valkyrie support in Hyrax, without having too many breaking changes. Tom and Rob to get together and discuss.
- TDL
    - Pilot project completed
    - Just joined Bridge-to-Hyku project, will be helping to maintain instances of Hyku and Hyrax for testing migration

        - Also working on DSpace to Hyku migration work
    - Will be launching more instances of Hyku in the fall
    - Rob: Challenge with DSpace is getting content back out again. Nick familiar with AIP packages and what they include
    - There is also a CONTENTdm migration tool (University of Victoria) that Univ of Miami is considering

Rights Statements vs Licenses

- One PR adds license to page. Not clear difference between Rights and Licenses, which are both
- License is a formal license. Rights is a general statement around the use of the content
- There is a review of this in Hyrax, so may be able to push this in
- Claire added this because a customer asked
- Wanted to have field for CC license as a main field (it's optional)
- Ubiquity wanted license to be a core part of the metadata
- License is legal license
- Julie would like an easy way to set defaults in Hyrax
- Tom: Would like to see configurable metadata and forms as a core Hyrax feature
    - May start with a config file or yaml file that could be picked up on app start
    - This is complicated by changes made after initial startup
- There is an overlap between CC licenses and rights information
- It's possible to have conflicting rights and license fields now. May need some UI work to not allow these conflicts
- Will just accept this change into Hyku, but then start the conversation in Hyrax
- Future discussion around metadata will be needed, as the current set is limited. This will be a high priority for Ubiquity as well

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Hyku Service Providers Discussion
24 May 2018, 11 AM EDT (15 UTC)
https://duraspace.zoom.us/j/418330873
Dial-in numbers:
US: +1 669 900 6833 or +1 408 638 0968 or +1 646 876 9923
United Kingdom: +44 (0) 20 3695 0088
Meeting ID: 418 330 873

Agenda

372. Samvera Virtual Connect presentation
    a. Details of what each service provider is doing, to share in the presentation
373. Consortial interest in funding/piloting multi-tenant Hyku development (PALNI and PALCI consortia in the US)
    a. Consortia are developing specifications for a multi-tenant Hyku project
    b. Timeline: must pay for work by end of fiscal year (June 30th)
    c. They have a budget
    d. PALNI's IR Vision document (what they are working towards; specification for the work to be done will be more targeted)
    e. More details expected end of next week
374. Comments on this copy of the Hyku Gap Assessment. What gaps have been addressed and what remains? What might be missing?

Attendees

- Heather Greer Klein (DuraSpace)
- Bill Branan (DuraSpace)
- Tom Johnson (DCE and Hyrax Tech Lead)
- Nicholas Woodward (Texas Digital Library)
- Crystal Richardson (Notch8)
- Brian Hole (Ubiquity Press)
- Mike Giarlo (Stanford)
- Claire Dambrosio (Ubiquity Press)
- Hannah Frost (Stanford)
- Rob Kaufman (Notch8)
- Francesco de Virgilio (Ubiquity Press)

Not able to attend
- Matthew Clark (Notch8)

- Courtney Mumma (Texas Digital Library)
- Julie Allinson (CoSector, University of London)

Notes

Samvera Virtual Connect

- Nick has submitted a proposal, to include updates from everyone
- Ubiquity Press
    - Just came back from library publishing forum, BePress slammed publicly, lots of interest in Hyku. Working with quite a few pilots with institutions. Working up a comparison with BePress.
    - Looking into work on Shibboleth integration. Initial need is for single-tenant. Hoping for multitenant to be part of the Shibboleth integration. (Notch8 has done multi-tenant SAML in the past, so can collaborate.) (DCE has done Shibboleth integration for Hyrax)
    - Talking with partners about adding work types. Bringing in partners who would like to engage in this, potentially looking for funding. Thesis will probably be top priority.
- Notch8
    - Initial load testing, getting first instances up and running. Becoming more familiar with the codebase.
    - Upgrading Hyku codebase to new version of Hyrax. A pull request has been opened for this.
- TDL
    - Presented on Hyku at conference, tabulating results from conference attendees. Writing a full report, to be out next month.
- Stanford
    - Doing alternating design and prototyping sprints for next Stanford system
- DuraSpace
    - Communicating with everyone interested in Hyku. Keeping the ball rolling.

Hosting environments

- Notch8 - Using docker stack. Have existing docker stack, pushing with Docker compose
- Ubiquity - Using Docker with Kubernetes for deployment
- TDL - Ansible and AWS deployment
- DCE - Ansible and AWS. Hyrax deployment details are on github.

Consortia interest in Hyku

- PALNI (Indiana consortia) and PALCI (large multi-state consortia) both interested in a multitenant Hyku deployment. Want to offer tenants to their members. Consortia wants to be able to meet needs for their member institutions
- IMLS grant proposal did not move to the second phase
- Group has money to spend before June 30 for a pilot deployment

- Working currently on a much smaller list of needs
- Have talked with Ubiquity
- Would like to be able to make some progress
- Brian - met several PALNI members in the past week who were very interested in Hyku
- DuraSpace meeting again with this group on the 30
- PALCI and PALNI tend to work together, and both have money to spend

BePress Migration

- Brian - will be reviewing against BePress to determine. BePress will only provide data by handing off an AWS instance. Hoping to have more data soon. Journals tend to be pretty smooth, but not sure about data. May have to handle the AWS route.
- Tom - Have done a migration for Oregon Health and Science. Not sure what pre-work they had to do, but handed over CSV files which were fairly easily mapped. CSVs contained metadata with assets on disk. This was done around the new year. Kyle Banergee would be the person to contact.
- Rob - Should consider a collaborative community document on how to get data out of BePress

Hyku Gap Assessment

- Mike - Opportunity to do unpacking and framing of this list. People tend to read this as an assessment of the Hyrax/Hyku software rather than a comparison with existing hosted options.
- Rob - Plan right now to bring in latest Hyrax is to track release candidates and get ready to merge once final version is out.
- Tom - RC4 likely to be out this week, and 2.1 final by next week
- Bulk import - no changes
- Analytics - no likely something we'll ever get out of Hyrax
- Nested Collections - this is included in Hyrax 2.1
- Configurable metadata - no changes
- Interface customization - no changes
- External backup support - this is likely to move up to Must Have
    - Ubiquity looking to add backup into IA
- New work types - gets easier, but not done yet
- Persistent IDs - no change
- Batch import - supported in Hyrax, so potential for some work done here
    - Mike - Tom and Steve are looking at what a batch process would look like. Slated for after analytics
    - Tom - working group that is soon to be started to consider import and export. There is a UI-based batching system in Hyrax that isn't really complete. Expect information coming out of the working group during the summer. Community resources likely to be put into a Hyrax working group. Batch is likely to fall into to this group. Analytics first, then batch.
- Shibboleth - ubiquity working on this

- Migration tooling - huge need
    - Update from Univ of Houston, working mostly on moving content from CONTENTdm to Hyrax.
- Search - It's possible to swap out search back ends with Valkyrie, but will take some work. Not a clear roadmap in place to make this happen. Should expect to see discussion here. Will need to consider how this works for Blacklight. There has been some proof-of-concept work to show that Blacklight could run on a different back end.
- Email notifications - Hyrax will do email notifications, but requires some setup. Multitenant support not there.
- Nick - could get to an MVP for cultural heritage with just a few of the issues on the gap assessment. Other use cases require much more. What type of content is planned for the pilot hyku
    - Brian - Thesis, and looking to replace BePress, especially for smaller institutions. One client who has made requests for video, so working on that now. Pushing books and journal content of their own, treating this content not just as PDFs, but as publications. Expecting to handle multi-page content as well.
    - Rob - General IR at first, but will depend on customer needs, looking to support audio/video pretty soon. Expecting a lot to be about publication in the beginning. Focused on PDFs, images, and audio/video to start.

Future of this group

- Should this become a working group?
- Do we have someone willing to do the work to charter and facilitate a working group.
- Mike to send links on how to
- Mike - Should consider if this would fit best as a WG or IG
    - Samvera IG/WG framework https://wiki.duraspace.org/pages/viewpage.action?pageId=87460622
    - See also this page: https://wiki.duraspace.org/display/samvera (in particular the IG/WG charter templates and the list of current WGs/IGs which may be interesting to peruse a bit)
- Mike - Should invite others as well, folks from Houston, and PALCI/PALNI reps
- Plan for another call, a month out

Hyku Service Providers Discussion
19 April 2018, 11 AM EDT (15 UTC)
https://duraspace.zoom.us/j/442640880
Dial-in numbers:
US: +1 408 638 0968 or +1 646 876 9923 or +1 669 900 6833
United Kingdom: +44 (0) 20 3695 0088
Meeting ID: 442 640 880

Agenda

1. Introductions (Heather)
    a. Name, organization, role
    b. Current Hyku development/services or interests
    c. Reason for attending this discussion
2. Hosting plans and timeline
3. Business models and continuity plans
4. Status of Hyrax, how Hyrax relates to Hyku
5. Development on Hyku
6. For next meeting, comment on this copy of the Hyku Gap Assessment. What gaps have been addressed and what remains? What might be missing?

(Last item) Next steps (Heather)

- DuraSpace blog post/Hyku newsletter item about this group
- Meet regularly? Frequency?
- Other communication channels (ie a Google group?) *create slack channel within the Samvera space, existing Hyku channel*
- Other next steps

Attendees

- Heather Greer Klein (DuraSpace)
- Bill Branan (DuraSpace)
- Claire Dambrosio (Ubiquity Press)
- Matthew Clark (Notch8)
- Rob Kaufman (Notch8)
- Courtney Mumma (Texas Digital Library)
- Nicholas Woodward (Texas Digital Library)
- Francesco de Virgilio (Ubiquity Press)
- Julie Allinson (CoSector, University of London)

- Crystal Richardson (Notch8)
- Hannah Frost (Stanford)
- Mike Giarlo (Stanford)
- Debra Kurtz (DuraSpace)
- Tom Johnson (DCE and Hyrax Tech Lead)
- Brian Hole (Ubiquity Press)

Notes

Introductions

TDL
- Has a fork of Hyku which is up and running for testing with pilots
- Testing with 3 institutions, recording results, planning to add

Ubiquity Press
- Is deploying Hyku in Docker containers in AWS
- Would like to understand the ideal deployment strategy
- Would like to integrate with publishing systems
- Alarmed by lack of activity on the codebase
- Interested in being active contributors

Stanford
- Not actively working on Hyku at the moment
- Looking to hand-off the management of Hyku

CoSector
- Planning to go live in a few weeks, wanting to know more about support and hosting

Notch8
- Looking to understand how to support clients
- Standing up Hyku and Hyrax instances for clients

DCE
- Runs hosted Hyrax instances, working on putting up additional customized Hyrax implementations

Hosting Plans

- Ubiquity Press plan is to be able to get to an MVP as quickly as possible
    - Want to get through all of the critical bugs
    - MVP: key features all work (basic product works)
    - Not expecting it to be perfect
    - Multitenancy is part of the MVP
    - Have done their own gap assessment
- DCE

    - Have Hyrax instance that has been up since August of last year, running Hyrax 1.x
    - Plan to launch Hyrax 2.1 instances as soon as we can
    - Using single-tenant instances, because clients have been interested in customized instances, using hosting services as a bootstrap for local deployment
- TDL
    - Pilot is feasibility assessment
    - Discussing and considering whether to continue with Hyku, or if Hyrax would be a better fit. Hyrax appears to be easier to run at the moment.
    - Hyrax more customizable, but could be harder to maintain over time what customization will be required
    - Like Hyku because one change will be applied to all tenants
    - Could be much more complicated to upgrade Hyrax (one-by-one) than Hyku
    - Can already see features in Hyrax that are needed in Hyku
- CoSector
    - One Hyku that should be in production within a month
    - Not using much of Hyku really at the moment, so may consider swapping over to Hyrax 2.1
- Notch8
    - Several clients with Hyrax deployments
    - One Hyku that is currently in process
    - Currently doing assessment and work to get Hyku to be more “plug-and-play”
    - Trying to get head wrapped around business model
    - One Hyku instance would be on-prem (client manages tenants), and other that would allow for using tenants

Status of Hyrax / Hyku vs Hyrax

- Hyrax is a rails engine that provides almost all of the non-multitenant features bundled in Hyku
- Steve VanTyle has been acting as product owner for Hyrax, Tom taking over for Mike as tech lead
- Currently working on Hyrax 2.1 release, expecting RC1 next week, then final release following shortly
- Not clear who would do the work to upgrade Hyku to use Hyrax 2.1
- Could invite Steve to a future call for discussion
- Only functionality in Hyku that hasn’t been extracted to Hyrax are a few bits in the admin dashboard, like changing color, and a user management view. Not aware of a plan to pull these into Hyrax
- The way groups and roles are handled are currently different between Hyku and Hyrax
- IIIF support was pulled from Hyku to Hyrax late last year

- Is the intent to keep Hyku as a multi-tenancy shell around Hyrax? This is not clear. It may make sense to add features to Hyku.
- Tom: May make sense for specific application concerns to live in Hyku (models, metadata, as well as multi-tenancy). But would hope that anyone doing work in Hyku would prefer to consolidate community development for non-application concerns in Hyrax
- Rob: The more we can keep Hyku as a shell around Hyrax, the easier the upgrade path will be. Should plan to consolidate as much as possible.
- There has been interest in Hyrax in ensuring upgrades are reasonable
- Hyrax is already doing a good job of release management

Continued development on Hyku

- Not clear who would be the key stakeholders for Hyku, not sure who would be involved in governance
- The structure for Hyrax has been working, so this could be followed within Hyku
- Would be valuable to have someone coordinating the effort
- Rob: Two big next steps: bulk import (helps with migrations), updating Hyku to Hyrax 2.1
- Perhaps we can get people to take point on specific activities
- Import command is broken at the moment, so this is a priority
- Pretty quickly will be having requirements for import from other systems
- Rob: Willing to take on upgrade to Hyrax 2.1, will create a PR for this work
- If there needs to be a change in who can merge, we can consider at that point
- Want to make sure the bridge-to-hyku grant work is something this group is thinking about
- There is a need for a Hyrax import/export capability, as well as considering what the broad use cases look like. Tom working on the charter for this group.
- Should we consider Hyku as a working group within Hyrax as opposed to a stand-alone activity. Perhaps this could be an interest group (multi-tenancy). Perhaps this fits within Samvera, not just Hyrax.
- Rob: Currently have client work for import/export, so already working on this. Looking to clear some contract/legal hurdles to be able to contribute it back
- Nick: Are clients ok with the work types in Hyku? This is the biggest need for TDL. People seeing Islandora solution packs.
    - Julie: Have some additions which expand this a bit
    - In multi-tenancy, when one work-type is added, it's added for everyone
    - Julie: Willing to continue to discuss this need and move it forward

Planning for next meeting

- Should we meet again like this, or move into another forum
- Brian: would really appreciate staying on the same page with everyone
- Heather: Would like to be able to put out news about Hyku

- General discussion: #hyku channel in the Samvera slack