

HYKU UPDATE

CONNECT 2024

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CURRENT RELEASE

HYKU 6.0.0

Includes

- Upgrade to Hyrax 5
- Valkyrie migration pipeline
- PDF.js viewer and other improvements from Hyku for Consortia
- OER and EDT data types
- Google Analytics 4 Support

Bug Fixes

- IIF Print
- Bulkcrax
- Error message updates
- Contact form
- Collection management

6.1 Plans

- Flexible Metadata
- S3 Support for all assets
- Rails 7.2 upgrade

IN THE PIPELINE

Rails 7.2 Upgrade

Upgrades to a current Rails release inside of the maintenance window for at least 12 months

Email Notifications

On mediated deposit workflow and other activity.

Revamped Caching

serverless-iiif support for Valkyrie

Faster serving of static assets

Better page caching for search results

Better page caching for show pages

Embargoes

Ability to import embargo rules in Bulkrax.

SWORD2

Building on Cottage Labs' work to put SWORD2 into Hyku.

VALKYRIE & HYKU



Current:

- Hyrax Valkyrie is merged and migrations are under way

Next:

- Continuing to smooth Valkyrie transition
- S3 storage of primary artifacts via Valkyrie
- Finish up migrations of Adventist, Hyku Commons and HykuUp

Next up: Flexible Metadata

- Ability to upload a user editable metadata profile
- Based on M3 Specification from HoundsTooth
- Based on the AllinsonFlex library but cleaned up for Valkyrie
- Metadata is versioned



BULKRAX

Current version 8.2.0

- Bulkcrax support for Valkyrie!
- Support for Hyrax 4 & 5 while still usable in Hyrax 2 & 3
- Paginated page for importers and exporters for a cleaner UI
- Remove & Redo for errors - deletes the Hyrax concern and recreates it fresh
- Can now download easily originally uploaded file
- Updated status reporting

ALL GROWN UP...

Hyku Stewardship

- Now has a community of users strong enough to contribute in new ways
- Planning the future for technical leadership and product ownership
- PALNI and PALCI have an IMLS grant proposal that would help support this



HYKU PROJECTS



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Implementations

University of Louisville Digital Collections

<https://digital.library.louisville.edu/>

Institutional Partners

University of Louisville
Rachel Howard
rachel.howard@louisville.edu



Brief Description

Cultural heritage content repository for the University of Louisville, including newspaper collections.

Main Features

- Complex objects, like newspapers
- IIIF Print gem for processing and paginating multi-page PDFs

Shared Research Repository

<https://iro.bl.uk/>

Institutional Partners

British Library
Jenny Basford
jenny.basford@bl.uk



Sara Gould (retired)

CoSector

Rory McNicholl
Rory.McNicholl@london.ac.uk

Software Services by Scientist.com
softserv@scientist.com

Brief Description

Institutional repositories for UK cultural heritage organisations, currently all Independent Research Organisations (IROs). Content includes a variety of outputs including published works, datasets, 3D models and exhibition material.

Main Features

- Six individual repositories
- Unified search layer across all content
- Built by CoSector and SoftServ with a number of custom features, including importer tool and public-facing design.

CommonKnowledge

<https://commons.pacificu.edu/>

Institutional Partners

Pacific University
Ubiquity Press
Brian Hole
brian.hole@ubiquitypress.com



Brief Description

CommonKnowledge is the home of the collected scholarship and creative works of Pacific University faculty, staff and students - and of their collaborators from around the world.

Main Features

- BePress migration
- Built by Ubiquity Press with a number of custom features, including importer tool and public-facing design.

Hyku for Consortia

<https://hykucommons.org/>

Institutional Partners

Private Academy Network of Indiana (PALNI)
Amanda Hurford
amanda@palni.edu



Partnership for Academic Library Collaboration and Innovation (PALCI)
Jill Morris
jill@palci.org

Software Services by Scientist.com
softserv@scientist.com

Brief Description

A collaborative effort between the Private Academy Network of Indiana (PALNI) and the Partnership for Academic Library Collaboration and Innovation (PALCI), the multi-tenancy of Hyku will make the platform available to member institutions and their users.

Main Features

- Dashboard for consortial administration

HOSTED SERVICES



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SCIENTIST.COM

HykuUP



THANK YOU!

Join us!

Hyku Interest Group

- Last Thursday monthly 8:30 Pacific/11:30 Eastern/4:30 UK
- <https://samvera.atlassian.net/wiki/spaces/samvera/pages/419533203/Samvera+Hyku+Interest+Group>

Hyku Developer Call

- Second Thursday monthly 9:00 Pacific/12:00 Eastern/5:00 UK