Hannah Frost
Stanford University
Samvera Virtual Connect <-> July 2017
• A (new) way to manage digital content
• Building on Hyrax, an easy-to-install, easy-to-configure, feature-rich solution
• Reduce barriers to effective asset management & preservation
• For collections and content types of many kinds
• Next-generation web technologies
• Vibrant and ever-growing open source community
Great idea!
Work Accomplished

Product Design Phase
June 2015 - June 2016

Two Development Work Cycles
March 2016 - June 2017

See blog and demos at hydrinabox.samvera.org
Improving Aggregation

DPLA MAPv4
- Metadata as published crosswalks directly

ResourceSync
- Exploring alternative to OAI-PMH
- Testing led to some interesting results
Testing **Beta Release**

- Over 5 weeks (May 15 - June 23)
- 60 individuals from 35 organizations
- Focus on:
  - Deployment options
  - Application testing
  - User Documentation
Deploying Hyku

- **docker-compose**
- **AWS CloudFormation**
- **VAGRANT**
- **PASSENGER**
Hosted Service Pilots Underway
Engaging with Service Piloters

- May - October 2017
- Gather feedback for improvements
- Complete report at Samvera Connect in November 2017
hykudirect.com
Add New Work

To create a separate work for each of the files, go to Batch upload

The more descriptive information you provide the better we can serve your needs.

Title **required**
A name to aid in identifying a work.

Presoso!

Creator **required**
The person or group responsible for the work. Usually this is the author of the content. Personal names should be entered with the last name first, e.g. "Smith, John."

Michael Giarlo

Keyword **required**
Words or phrases you select to describe what the work is about. These are used to search for content.

Presentations

Save Work

Requirements
1. Describe your work
2. Add files
3. Check deposit agreement

Visibility

- Open Access: Everyone. Check out SHERPA/RoMEO for specific publishers' copyright policies if you plan to patent and/or publish your Work in a journal.
- Institution: Restrict access to only users and/or groups from
- Embargo: Lease
- Private: Only users and/or groups that have been given specific access in the "Share With" section.

I have read and agree to the Deposit Agreement

Save
HYKU
The next-generation repository solution

Easy
Works for institutions large and small, from museums to university libraries. Get started in minutes.

Feature-Rich
All the features you’d expect from a mature repository system. Supports a range of content types and use cases.

Flexible
Customize the user interface to match your institution's brand identity. Tailor workflows to match how your staff likes to work.

Get Started
Recognizing Community
Looking Ahead
Activities Ahead

At Stanford
● Replace Hydrus with Hyku

Across the Community
● Coordinate a feature roadmap (Hyrax)
● Organize community sprints
Developments **Ahead**

High Priority Features

- Collections extensions - including nesting
- Analytics for reporting on repository growth, discovery and use
- Authentication support
- Bulk metadata review and editing
- More content types
Stay Informed

Visit hydrainabox.org

Follow @HydraInABox and @HykuRepo

Watch bit.ly/hybox-playlist

Receive hybox-info@googlegroups.com

Reach hyku-contact@googlegroups.com

tank you